

FIG. 1

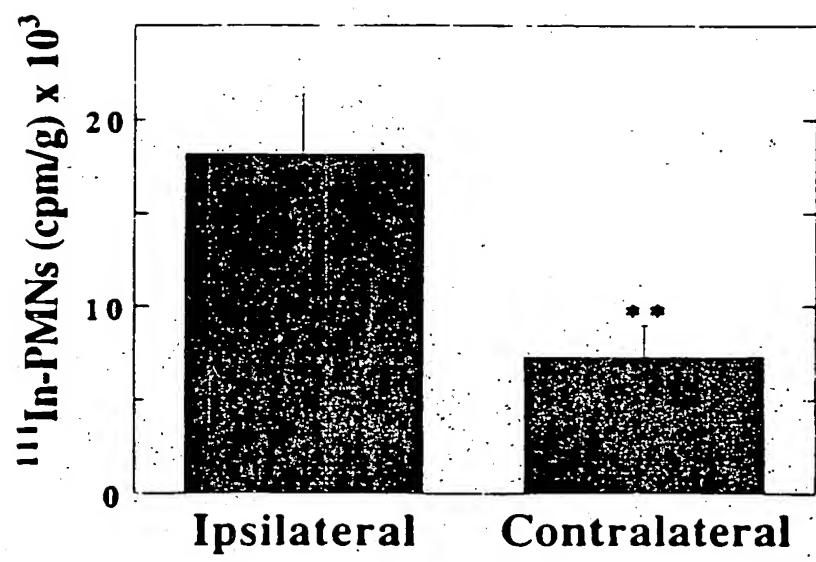


FIG. 2A

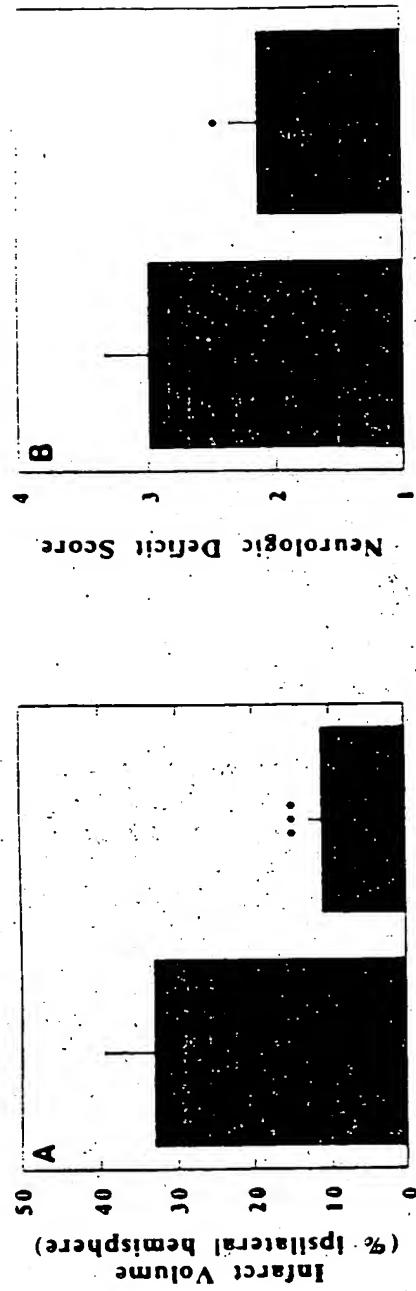


FIG. 2B

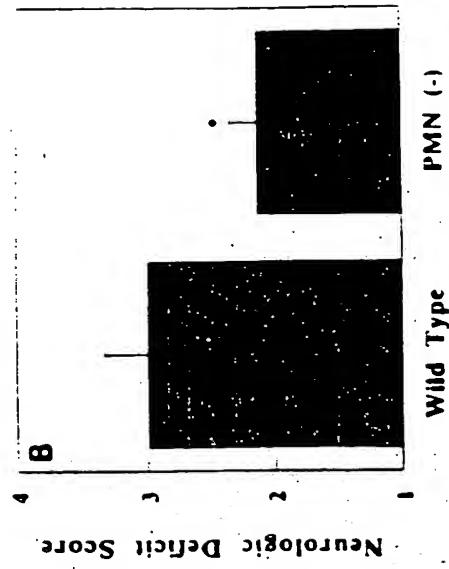


FIG. 2C

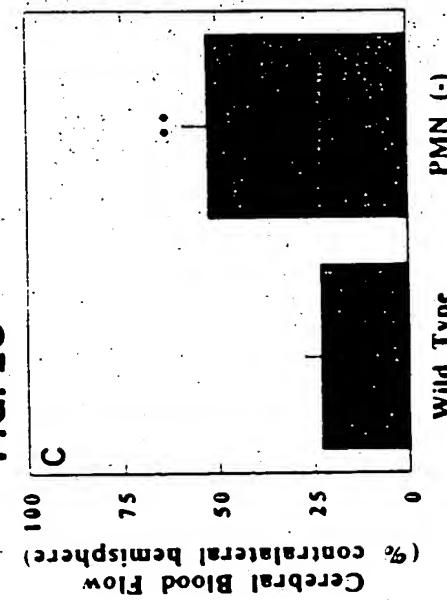


FIG. 2D

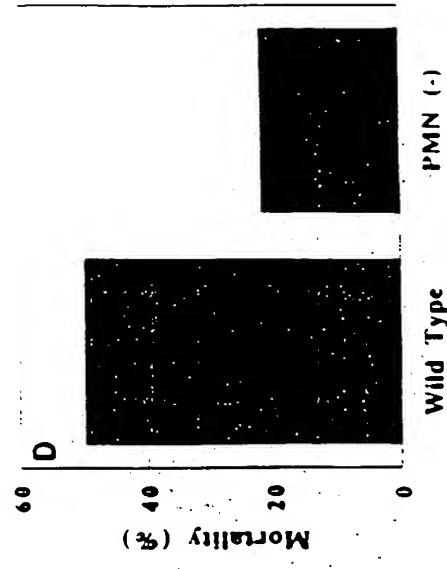
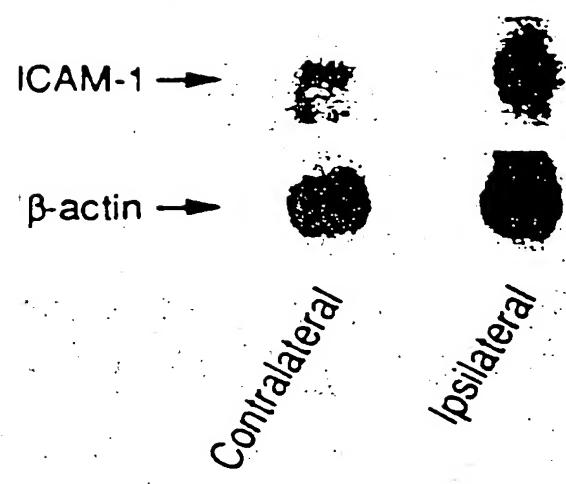
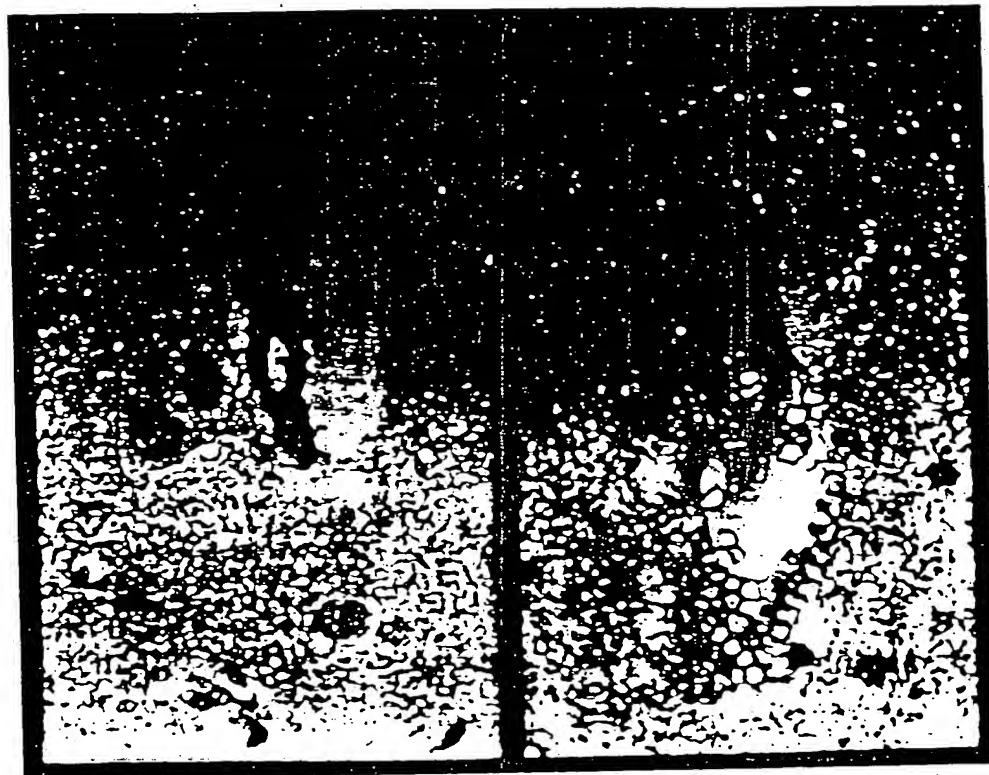


FIG. 3



**FIG. 4A**



**FIG. 4B**

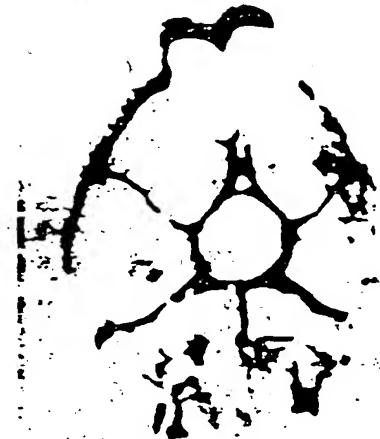
5/52

**FIG. 5A**



Wild Type

**FIG. 5B**



ICAM-1 (-/-)

FIG. 6A



Wild Type

FIG. 6B



ICAM-1 (-/-)

FIG. 7A

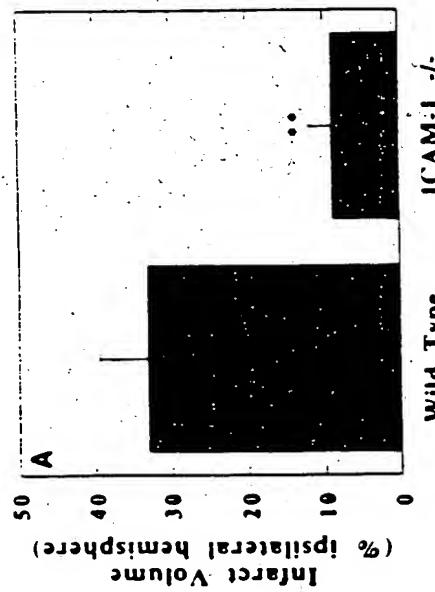


FIG. 7B

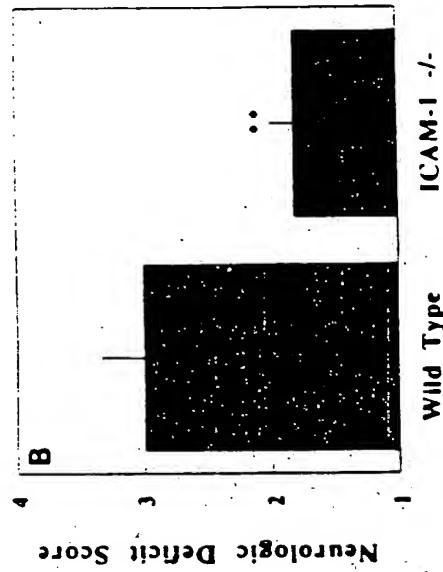


FIG. 7C

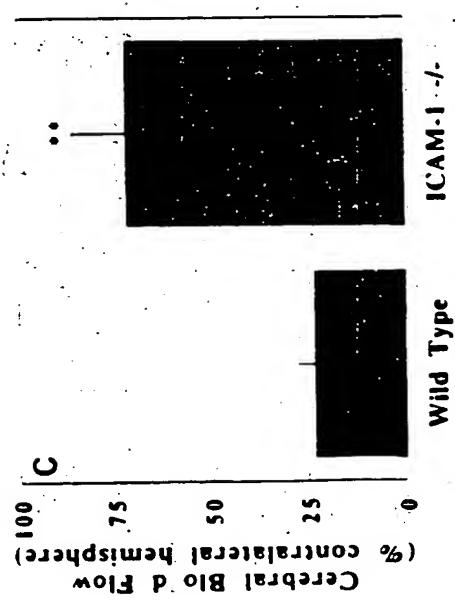
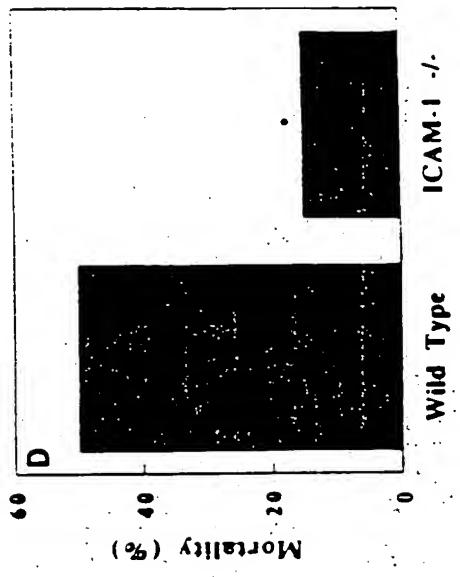
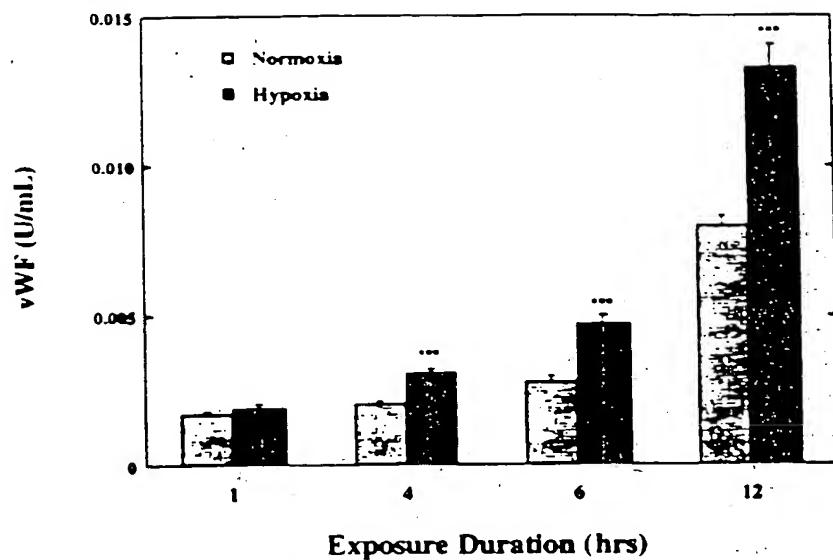
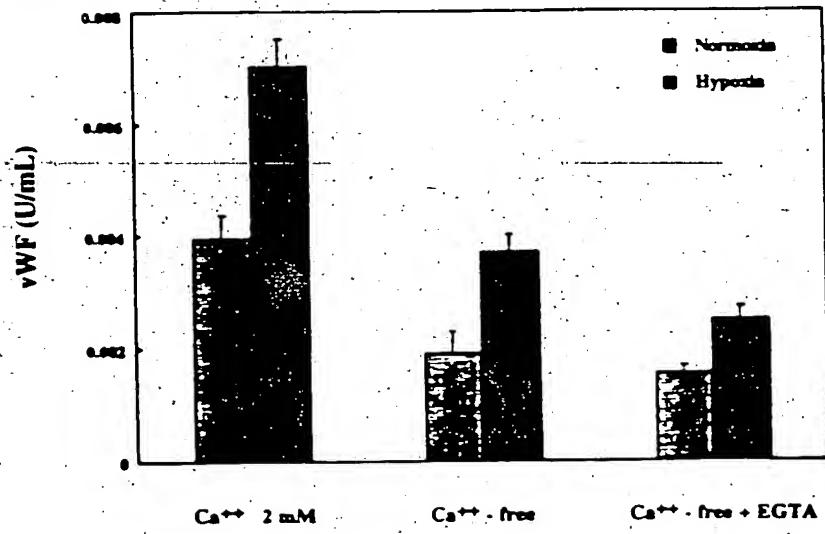
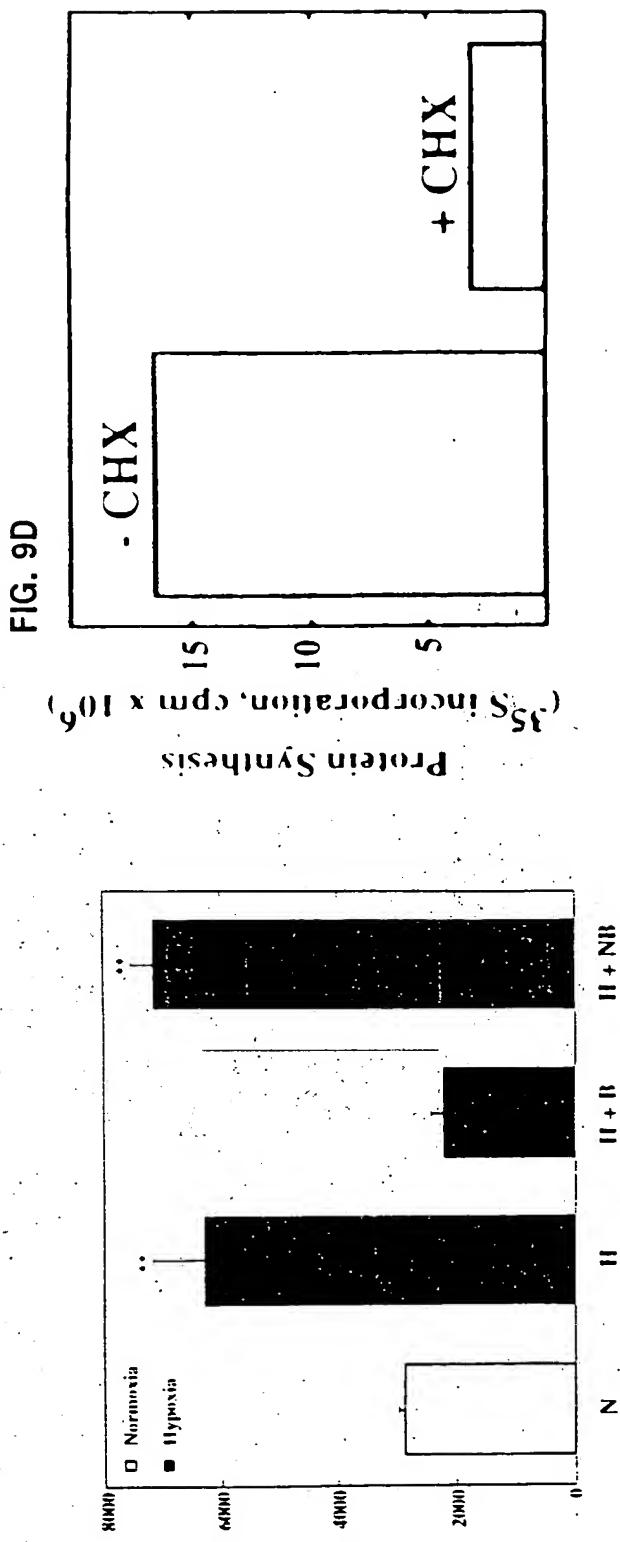
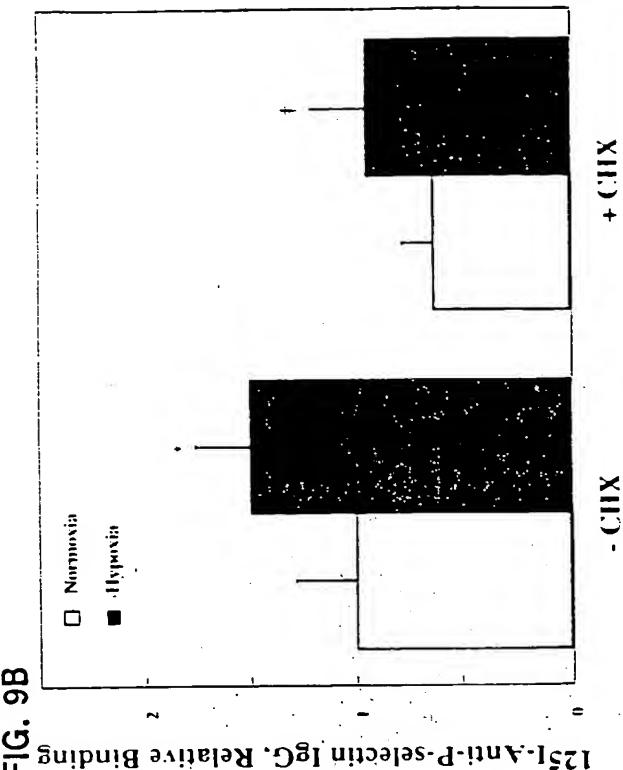
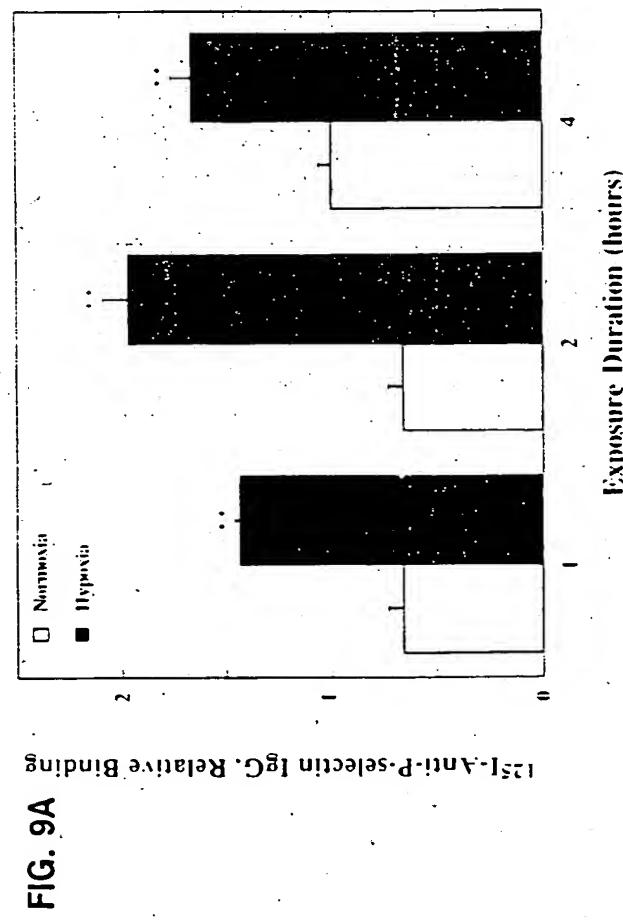


FIG. 7D



**FIG. 8A****FIG. 8B**



$^{35}\text{S}$  Incorporation, cpm  $\times 10^6$ )

Protein Synthesis

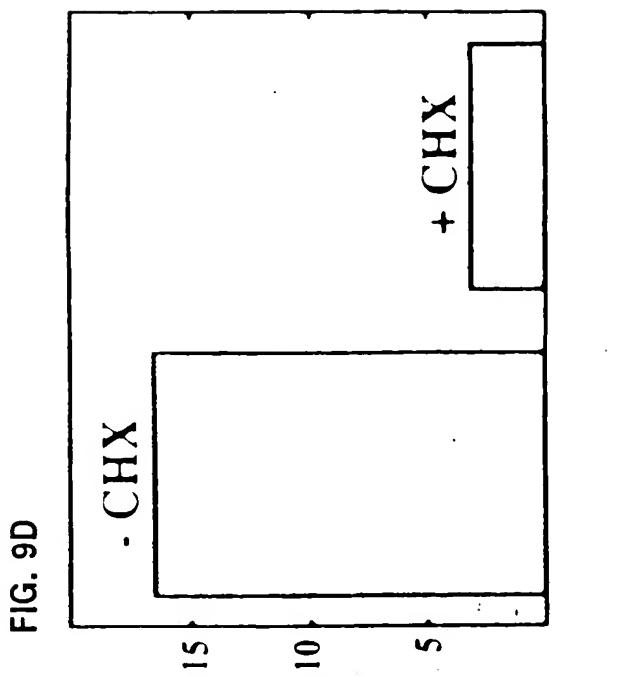


FIG. 10A

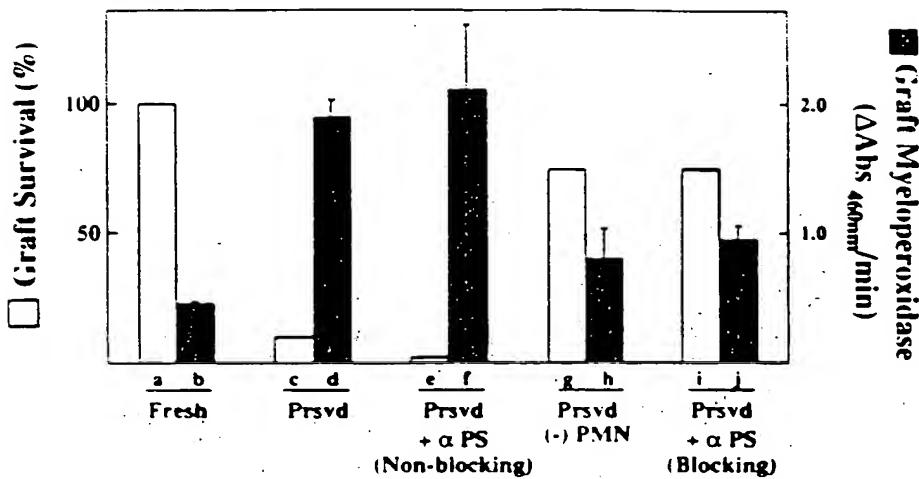


FIG. 10B

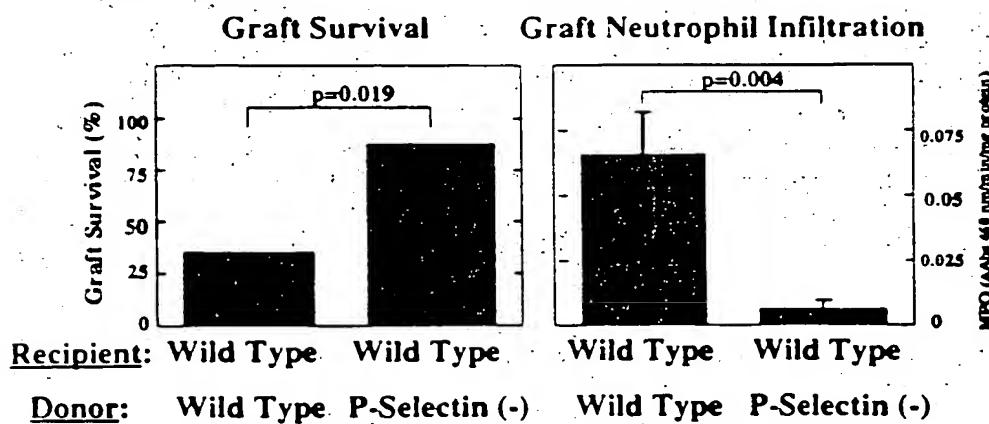
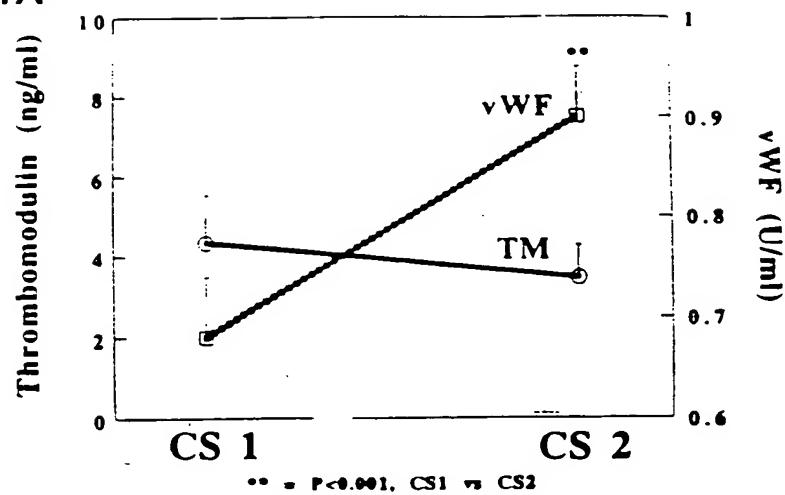


FIG. 11A



12/52

**FIG. 11B**

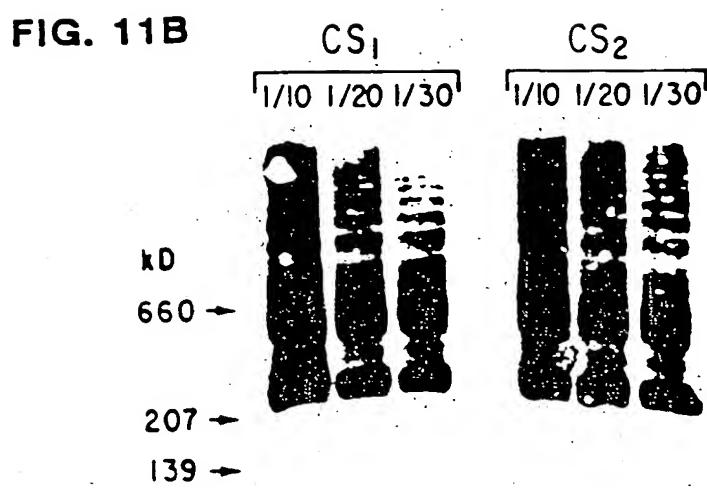


FIG. 12A

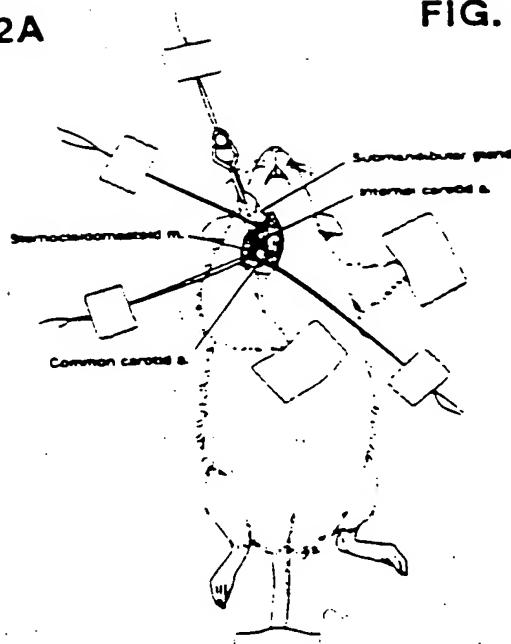


FIG. 12B

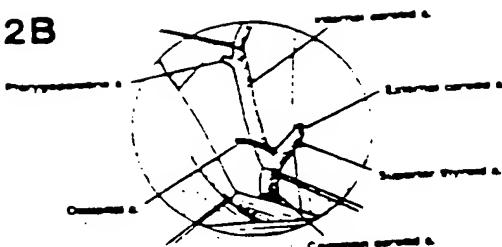


FIG. 12C

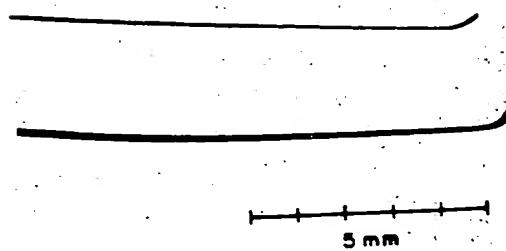
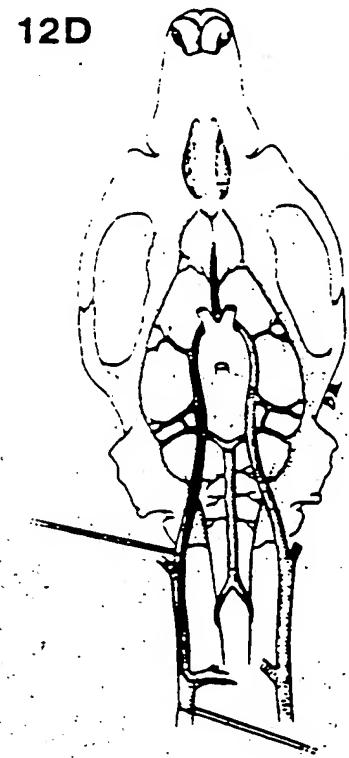
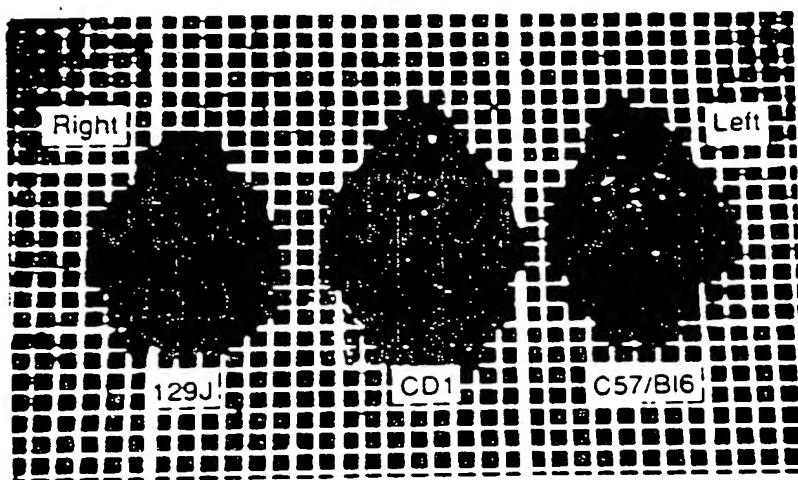


FIG. 12D

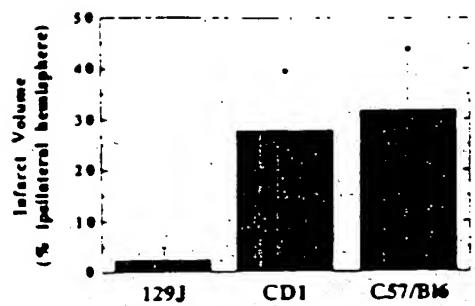


14/52

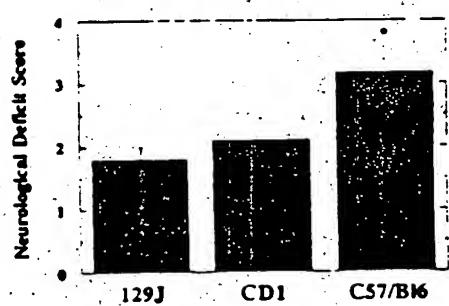
FIG. 13



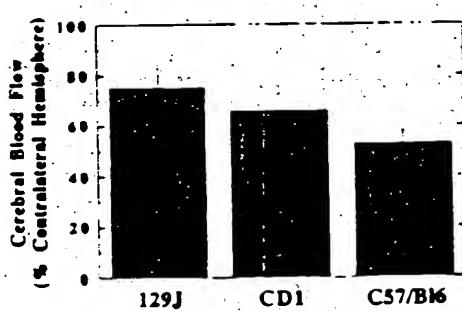
**FIG. 14A**



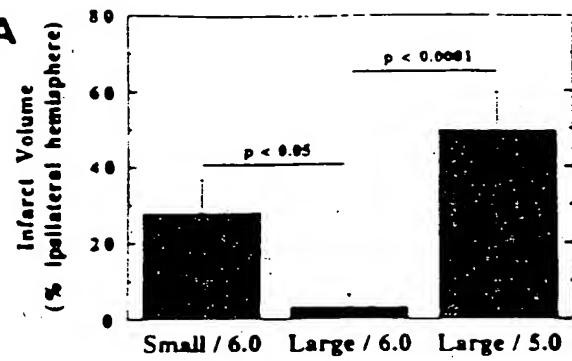
**FIG. 14B**



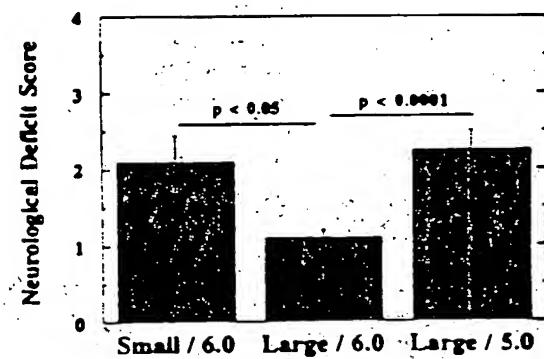
**FIG. 14C**



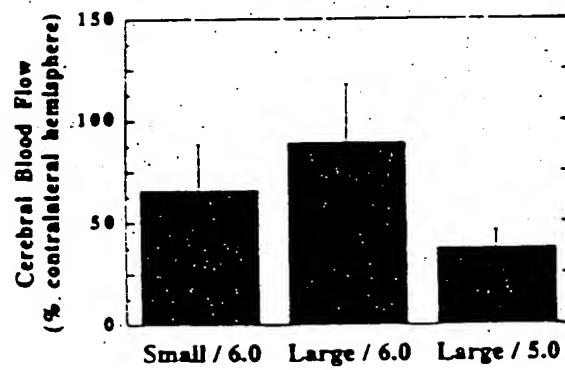
**FIG. 15A**



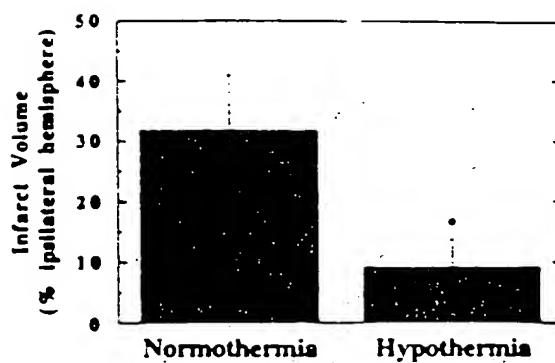
**FIG. 15B**



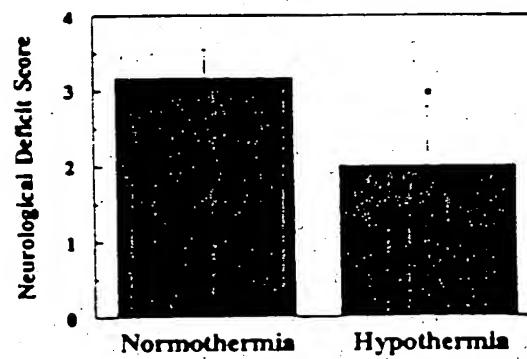
**FIG. 15C**



**FIG. 16A**



**FIG. 16B**



**FIG. 16C**

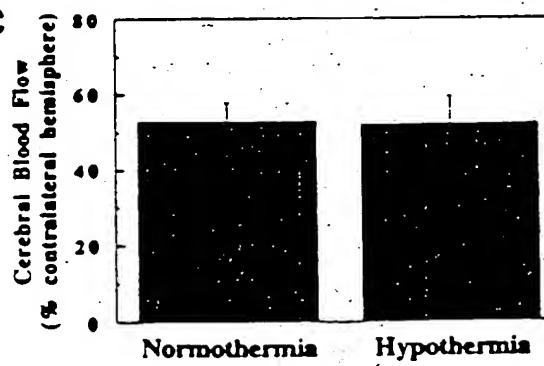


FIG. 17A

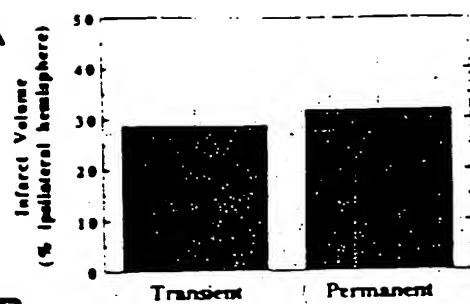


FIG. 17B

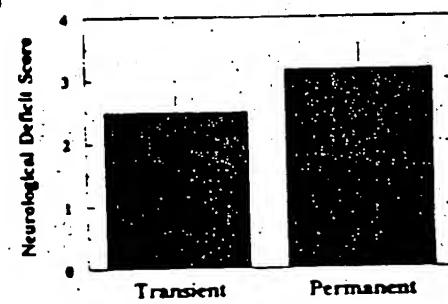


FIG. 17C

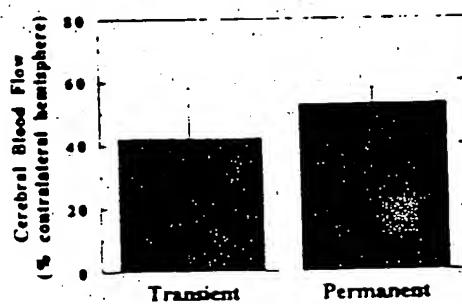


FIG. 18A

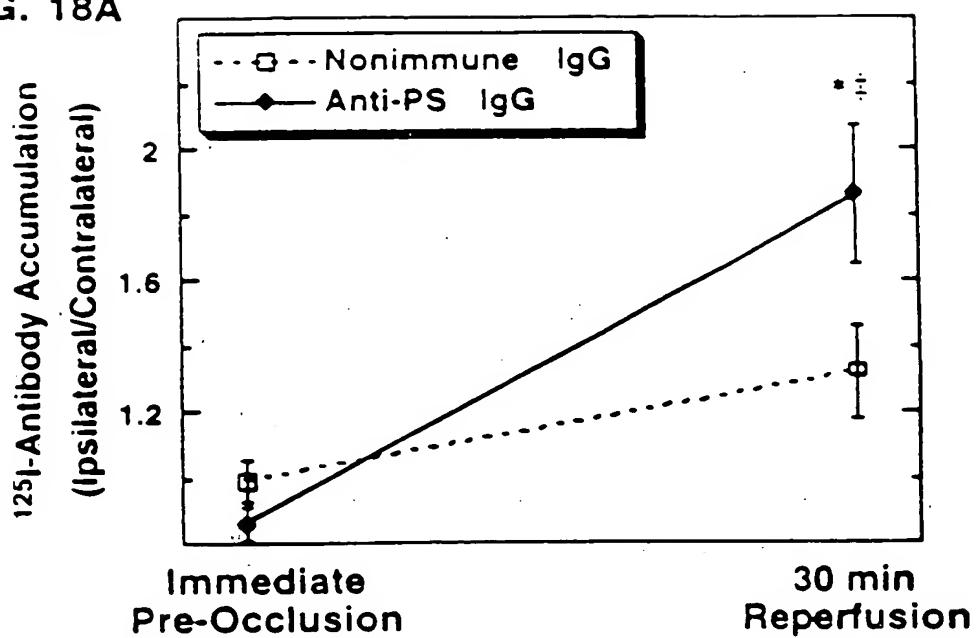


FIG. 18B

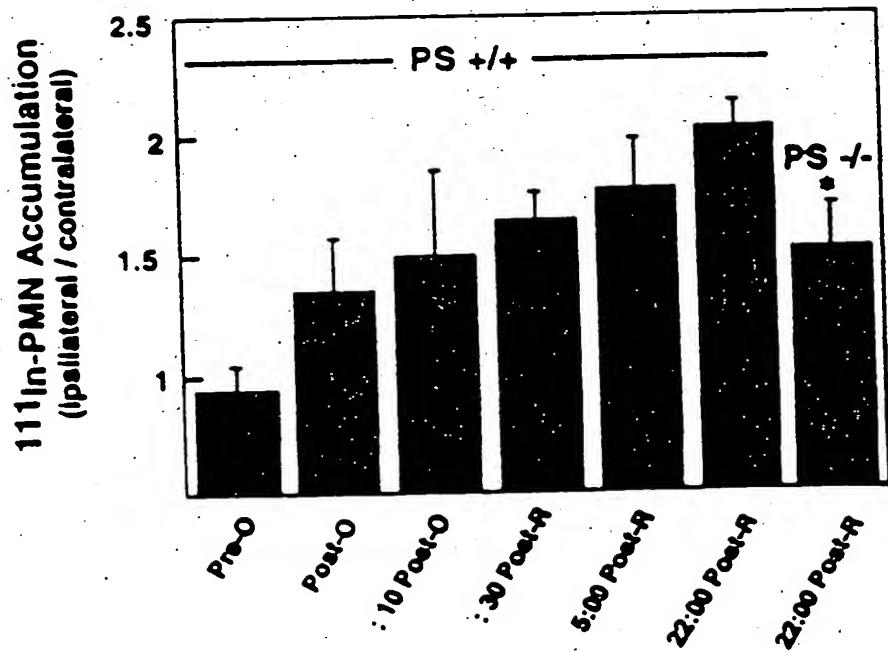


FIG. 19A

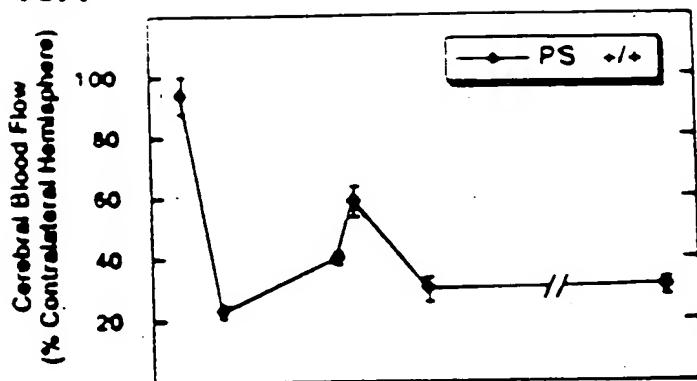


FIG. 19B

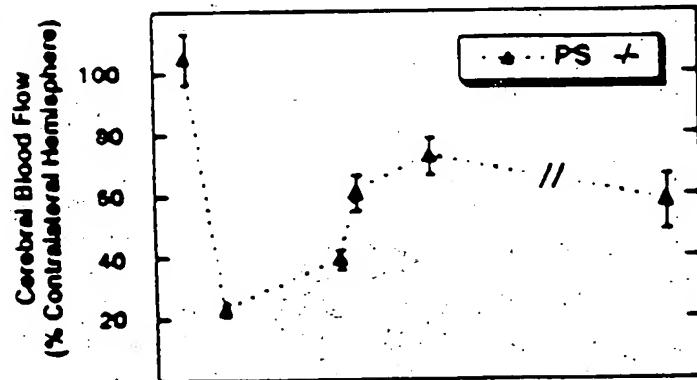
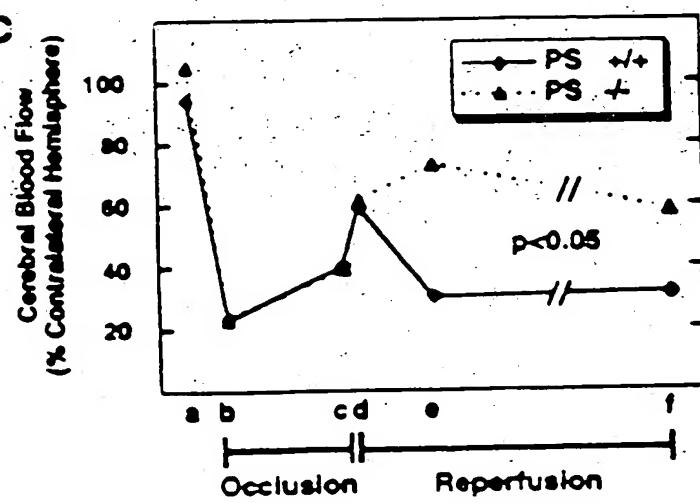


FIG. 19C



21/52

FIG. 20

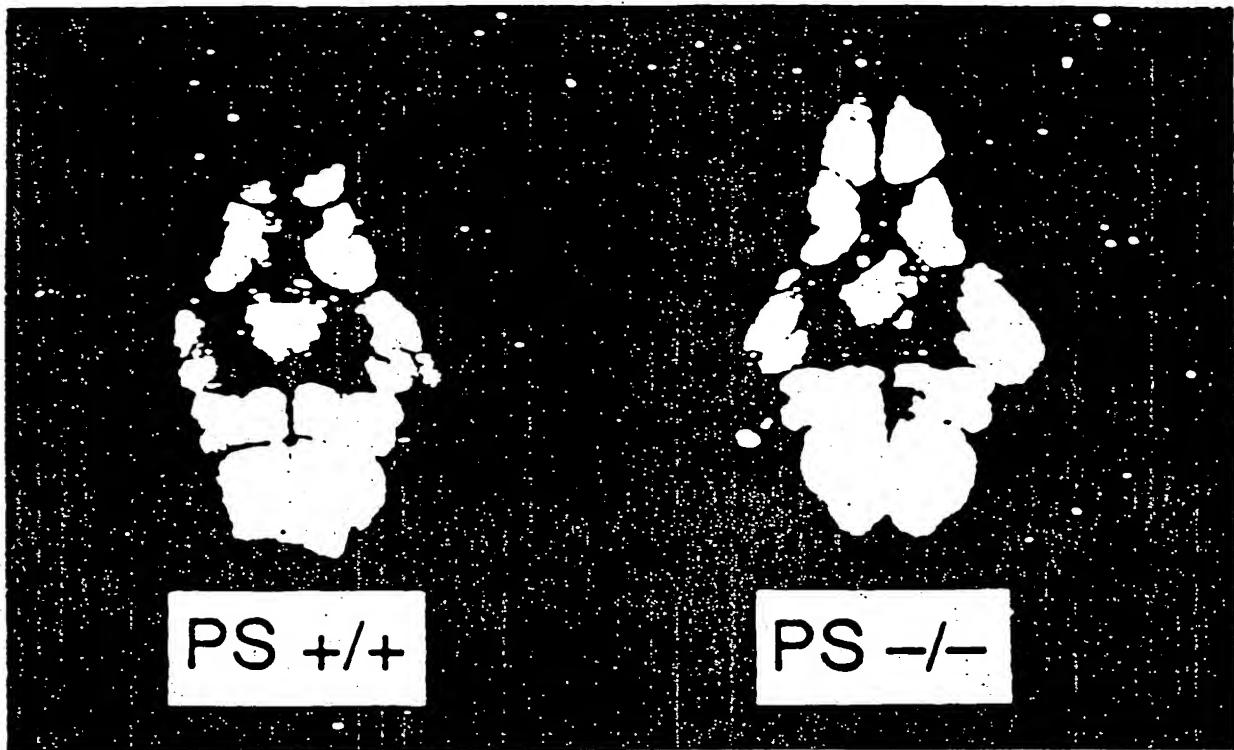


FIG. 21A

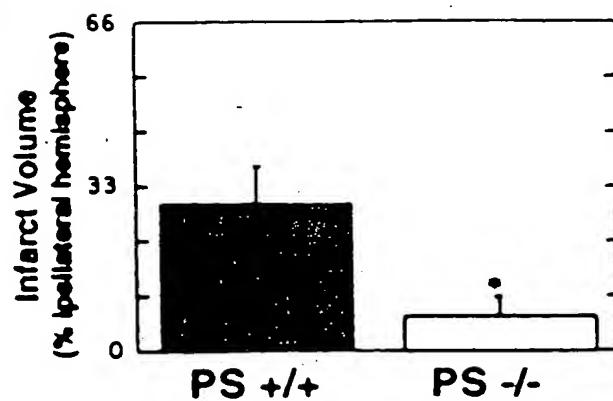


FIG. 21B

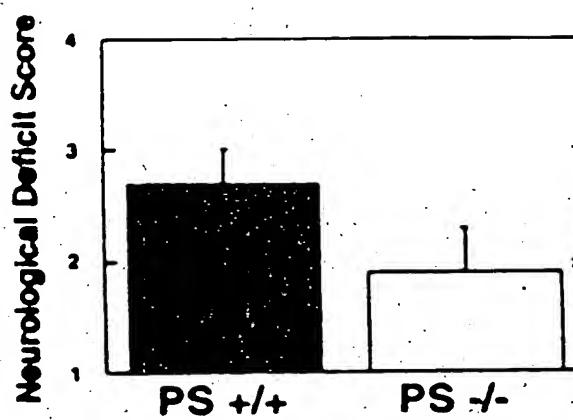


FIG. 21C

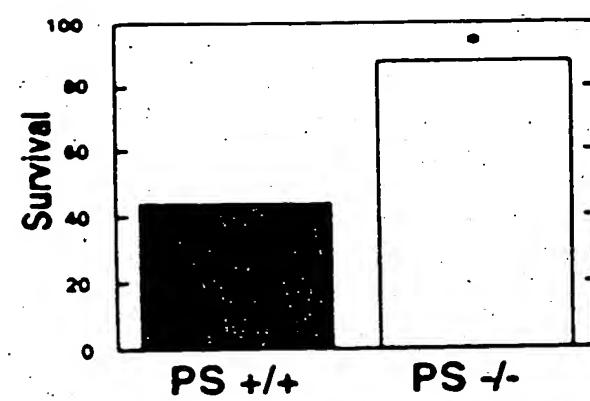


FIG. 22B

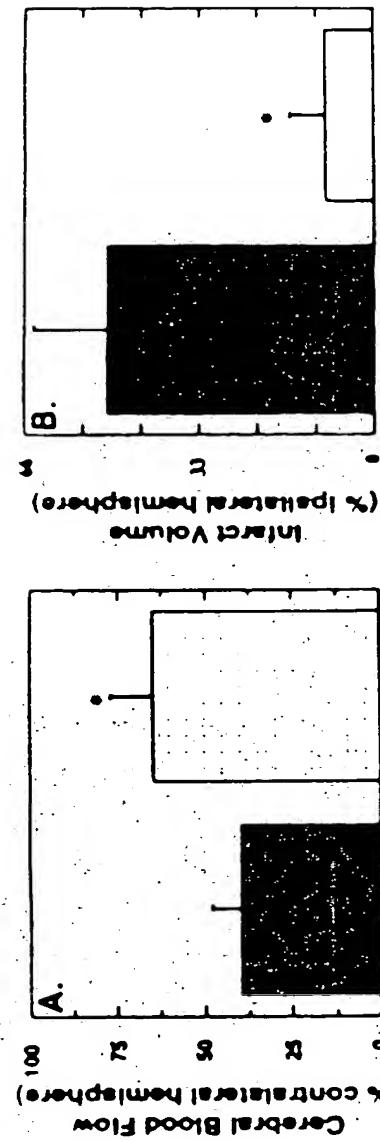
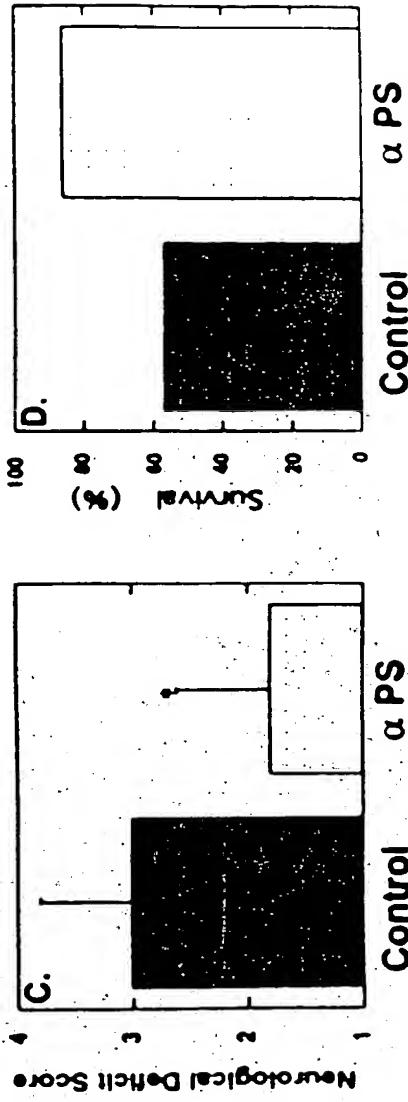


FIG. 22C



Control  $\alpha$  PS

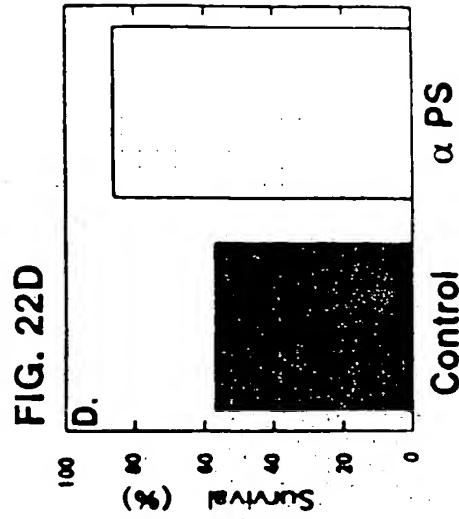
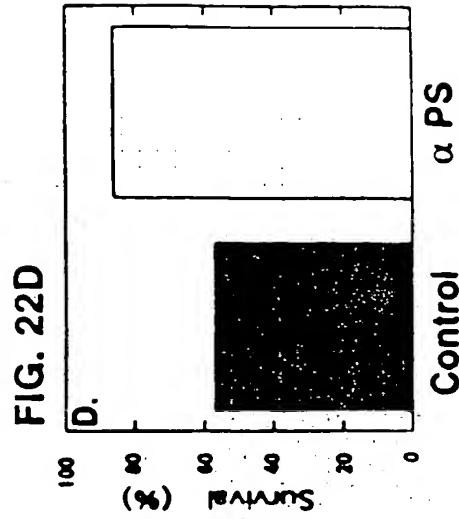


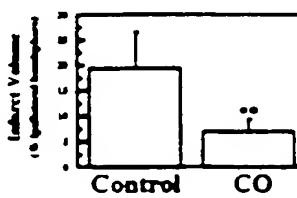
FIG. 22D



Control  $\alpha$  PS

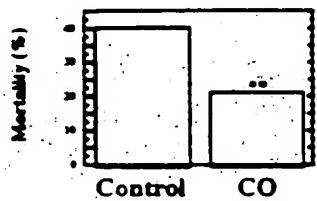
**FIG. 23A**

**Effect of Inhaled CO on  
Cerebral Infarct Volumes**



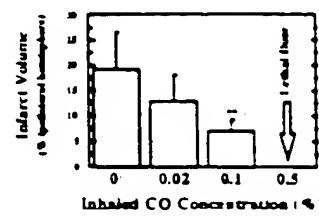
**FIG. 23B**

**Effect of Inhaled CO on  
Mortality Following Stroke**



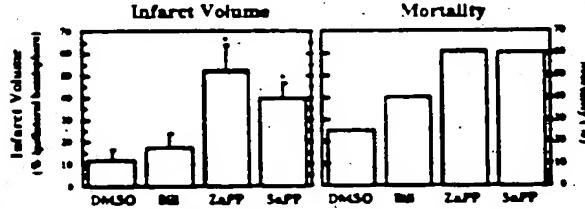
**FIG. 24A**

Effect of Inhaled CO on Cerebral Infarct Volumes:  
Dose-Response Relation



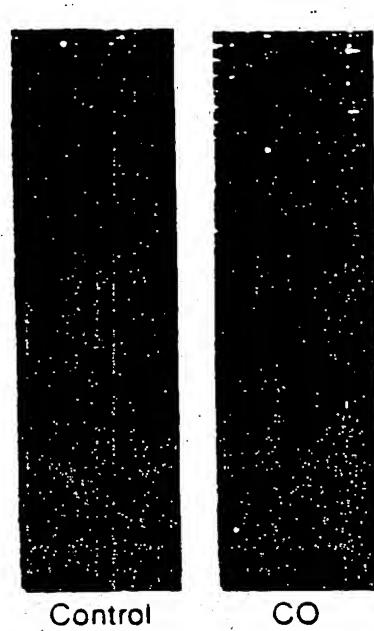
**Role of Heme Oxygenase In Stroke**

**FIG. 24B**



**FIG. 24C**

**FIG. 25**  
**Effect of Inhaled CO Pretreatment**  
**on Cerebral Infarction Volume**



27/52

FIG. 26A

FIG. 26B

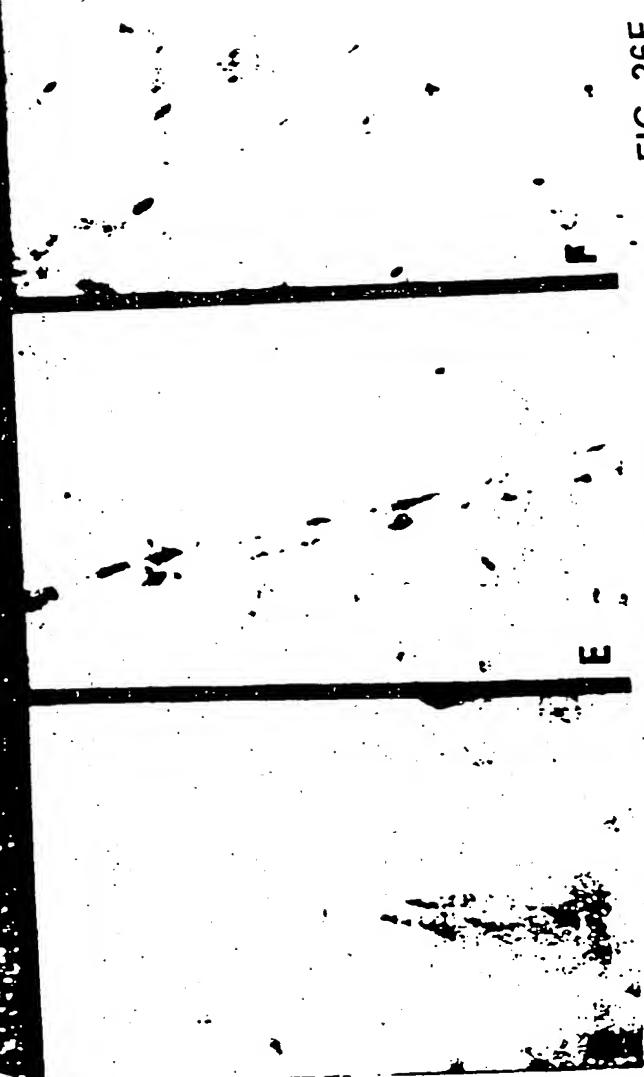
FIG. 26C



FIG. 26D

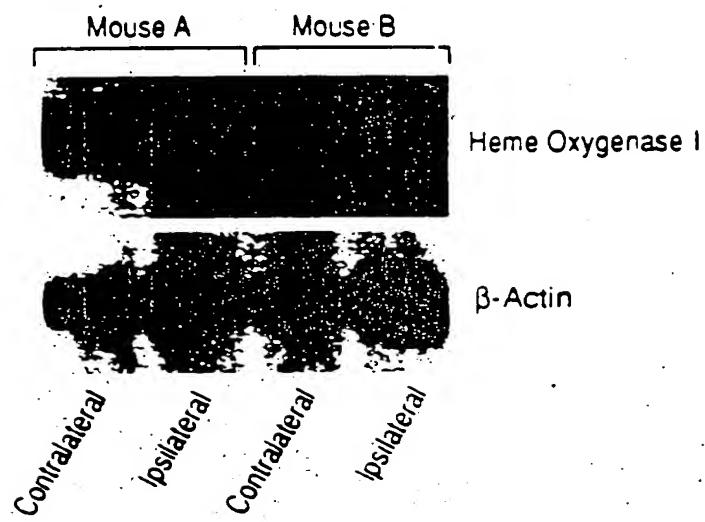
FIG. 26E

FIG. 26F



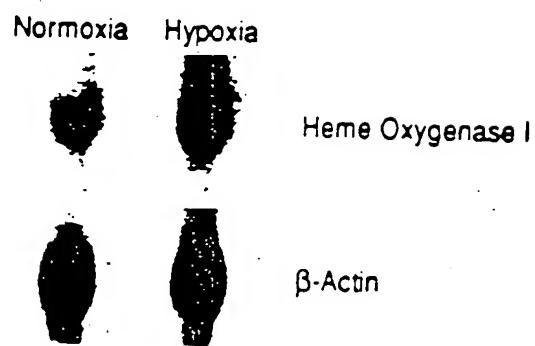
**FIG. 27**

**Effect of Cerebral Ischemia  
on Induction of HO-1**



**FIG. 28**

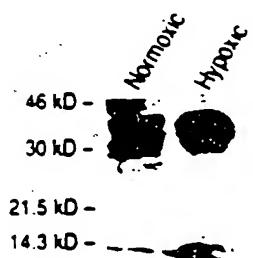
Effect of Hypoxia on Cerebral  
HO Induction *In Vivo*



30/52

**FIG. 29**

Hypoxia-Induced Expression of HO-1 Antigen  
in Münne Brain Endothelial Cells



31/52

**FIG. 30**

Effect of Hypoxia on HO-1 mRNA Induction  
in Murine Brain Endothelial Cells

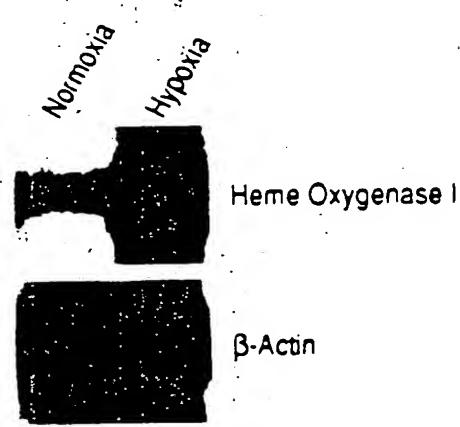


FIG. 31A

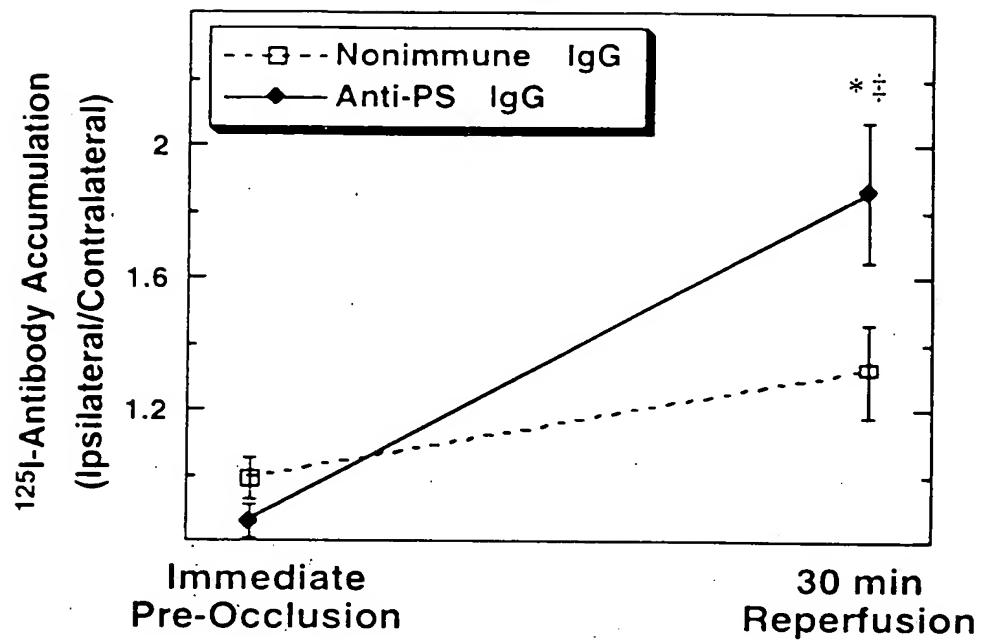


FIG. 31B

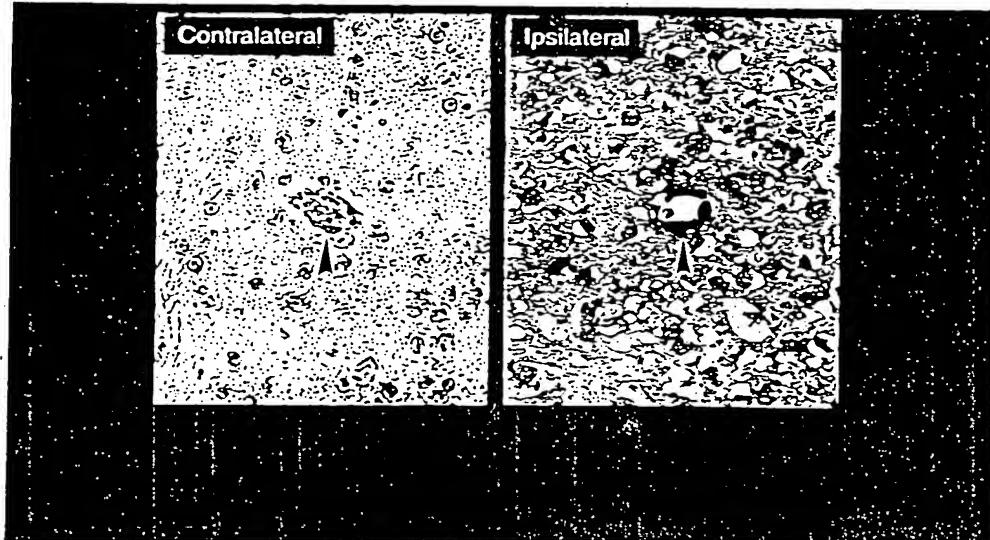


FIG. 31C

FIG. 31D

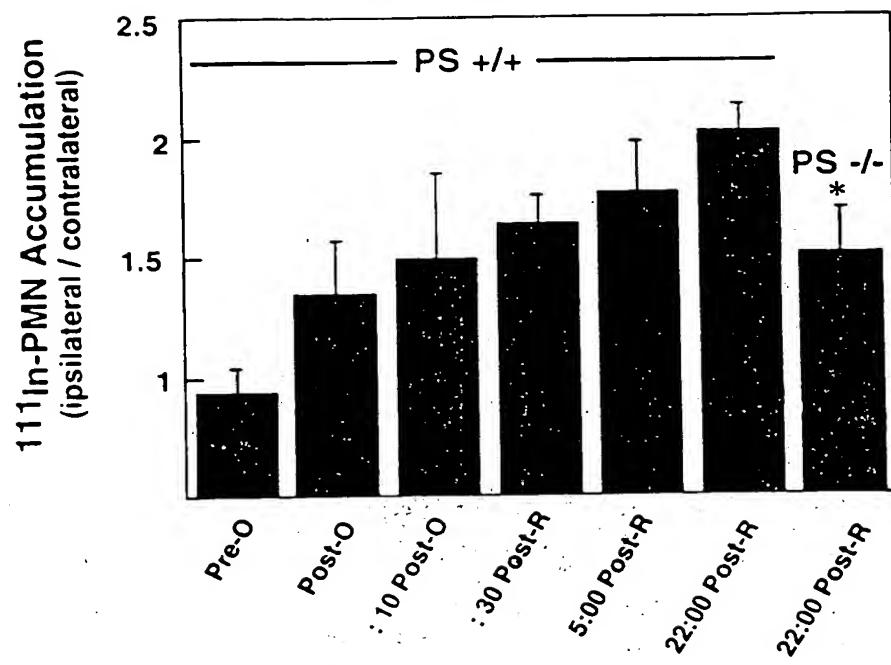


FIG. 32A

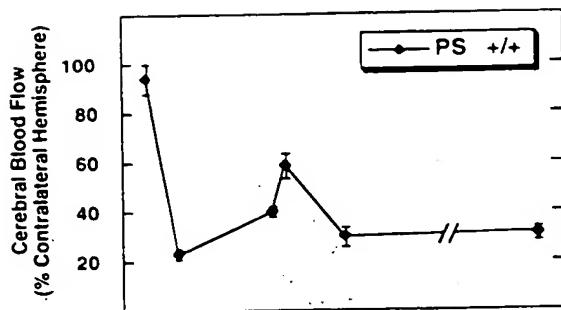


FIG. 32B

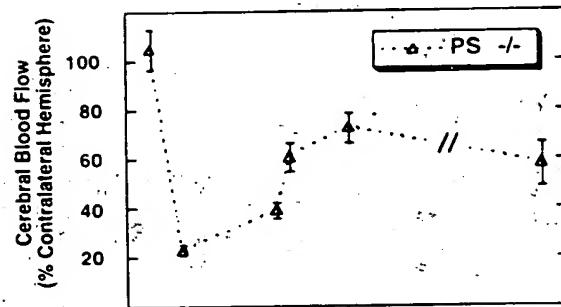
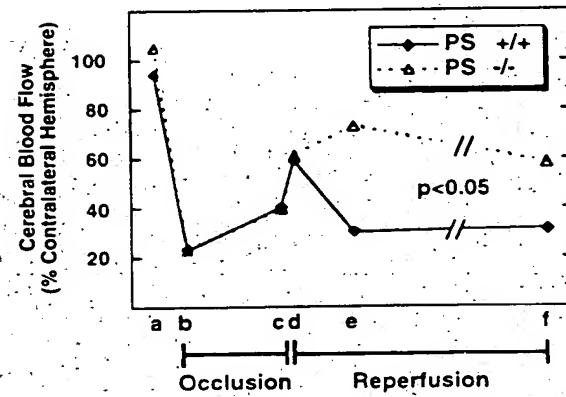


FIG. 32C



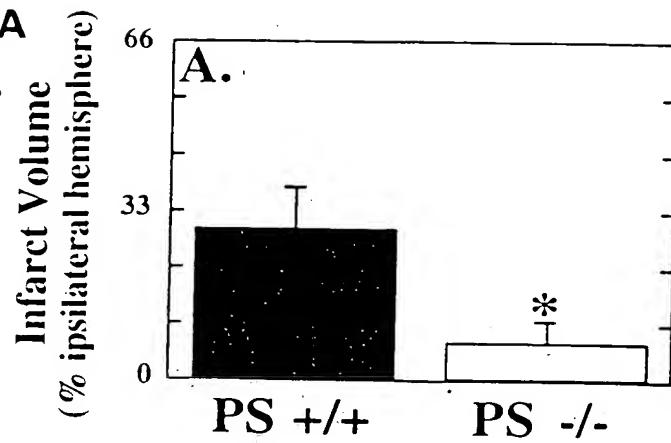
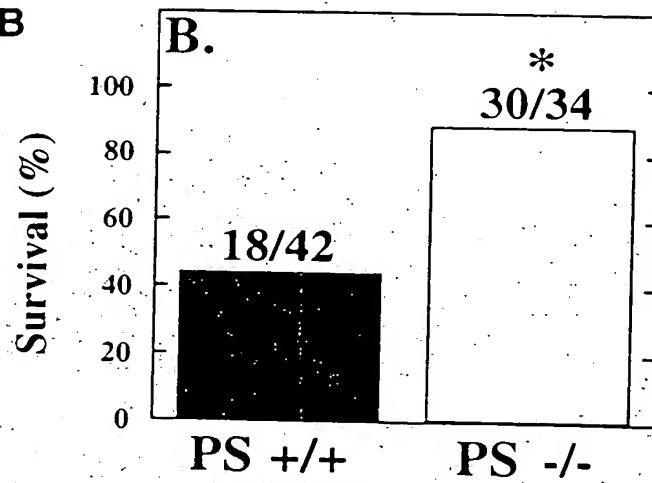
**FIG. 33A****FIG. 33B**

FIG. 34

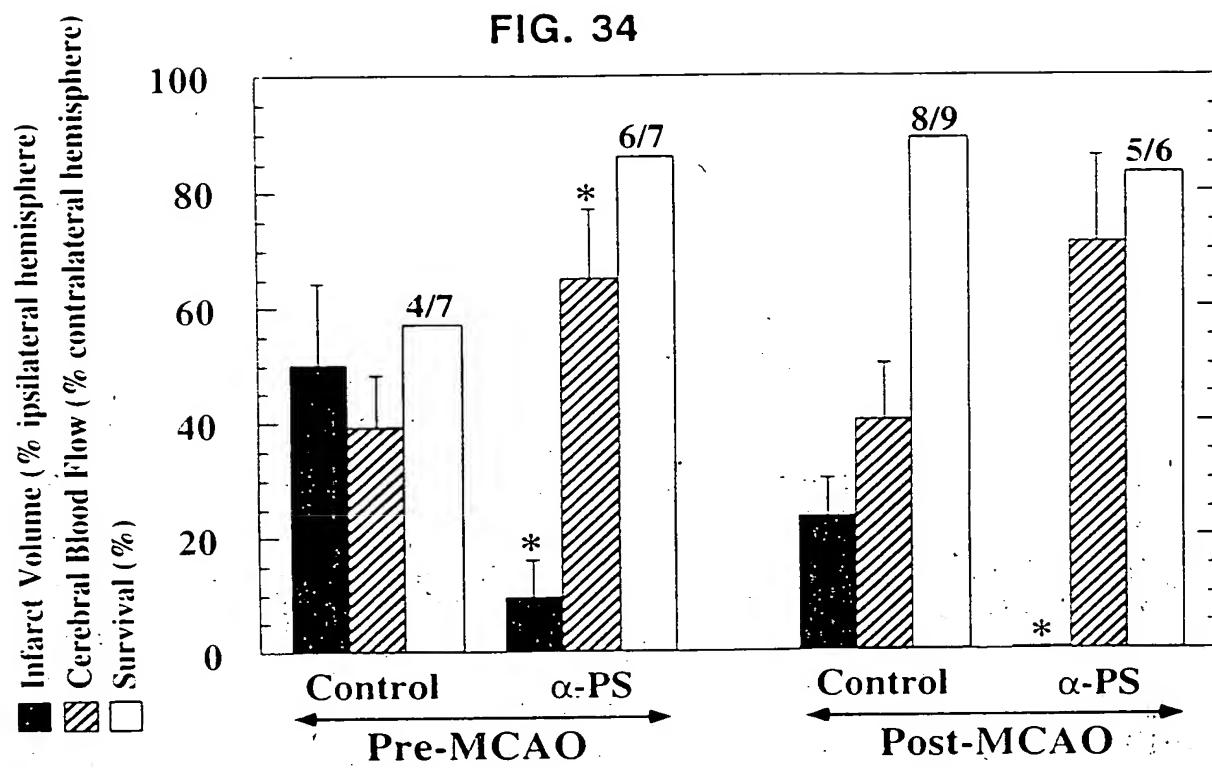


FIG. 35A 0.2

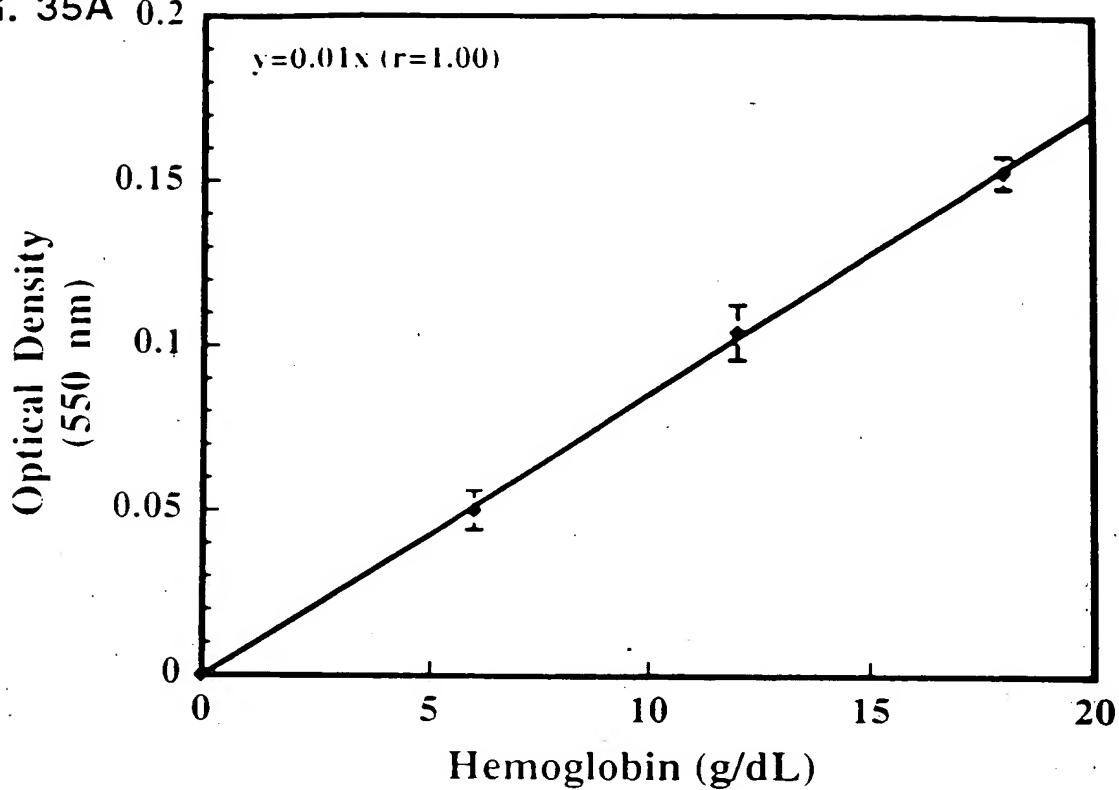


FIG. 35B

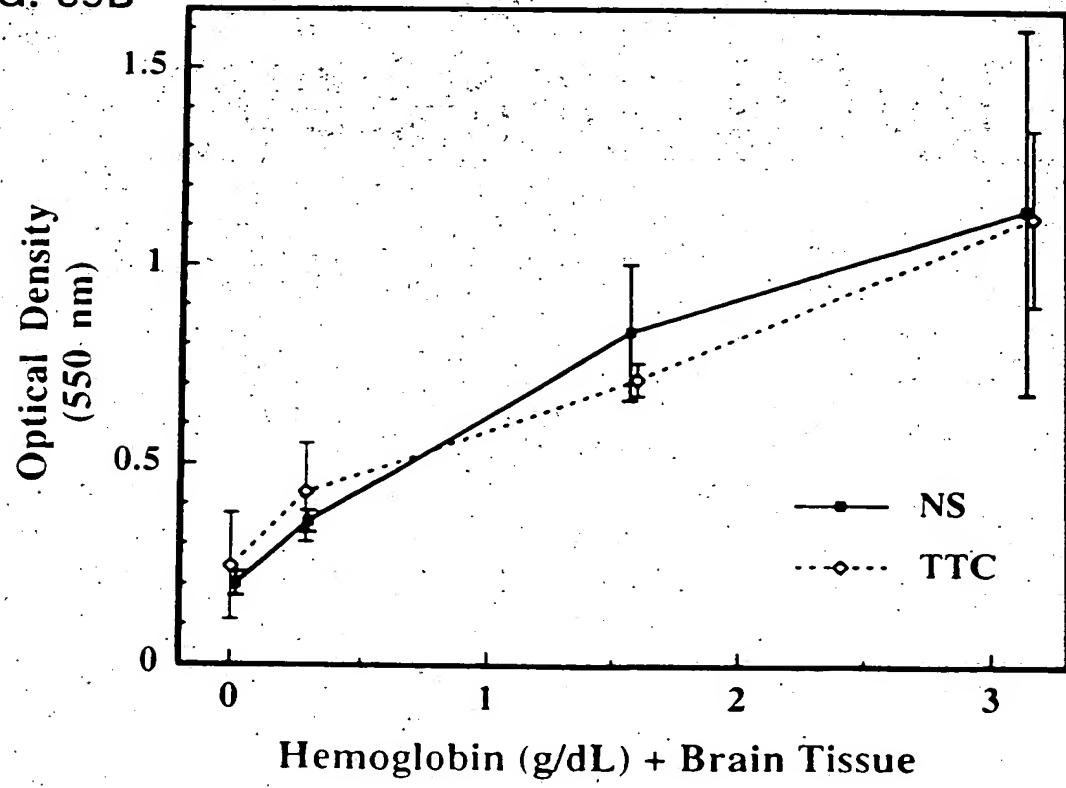


FIG. 36A

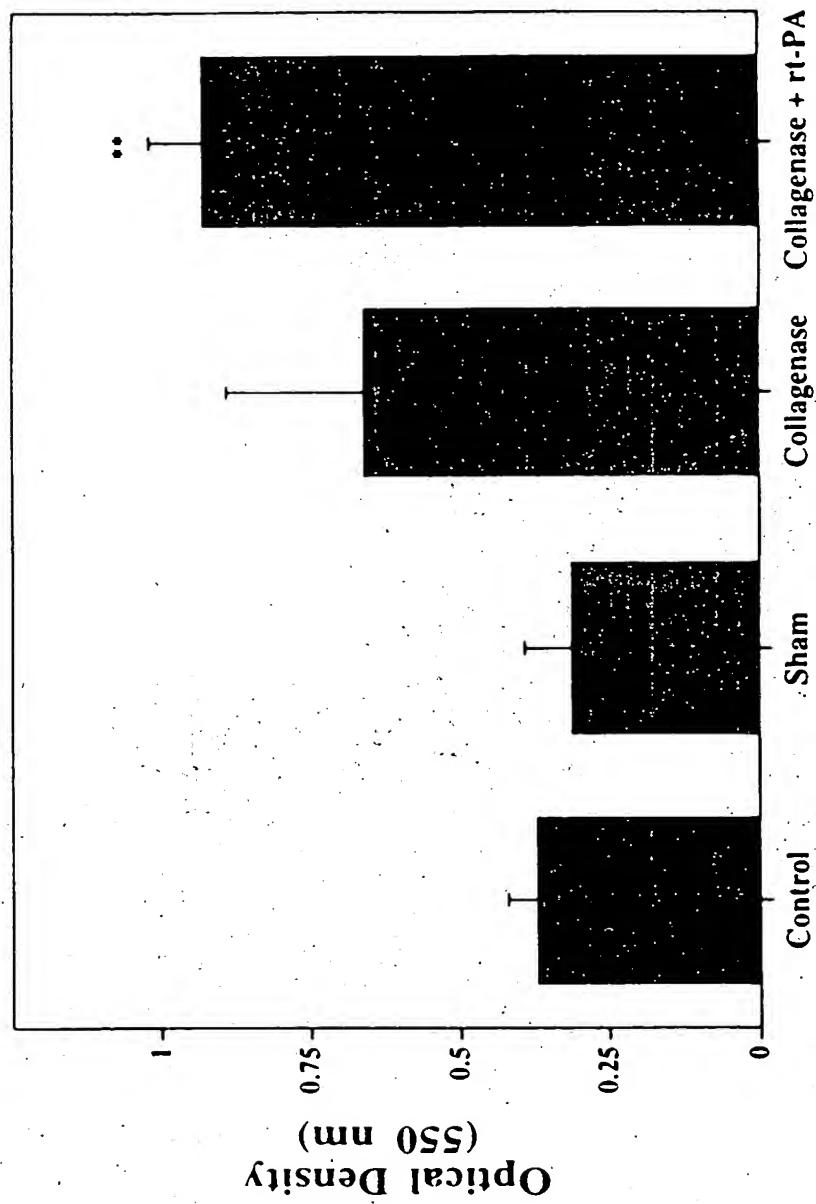


FIG. 36B

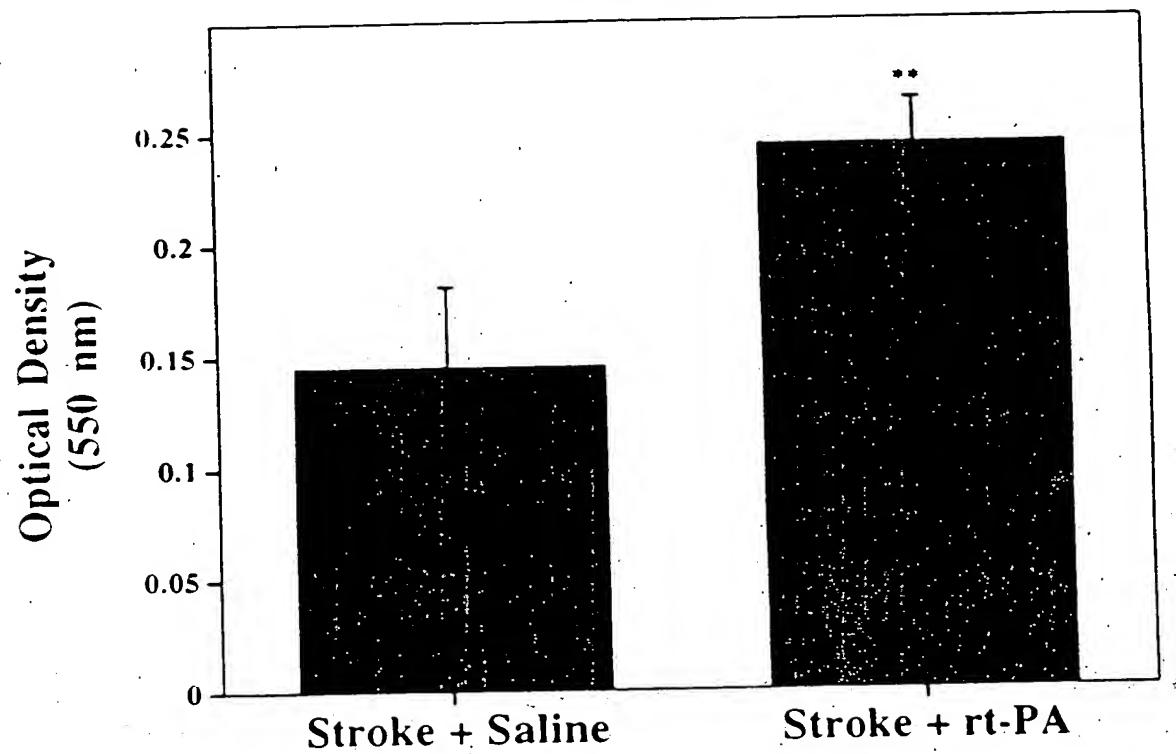


FIG. 37

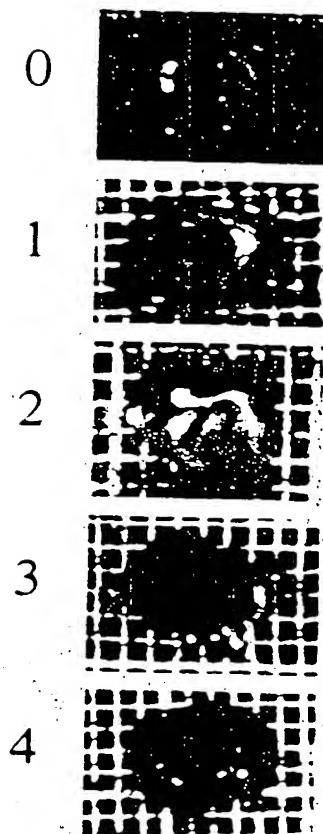


FIG. 38A

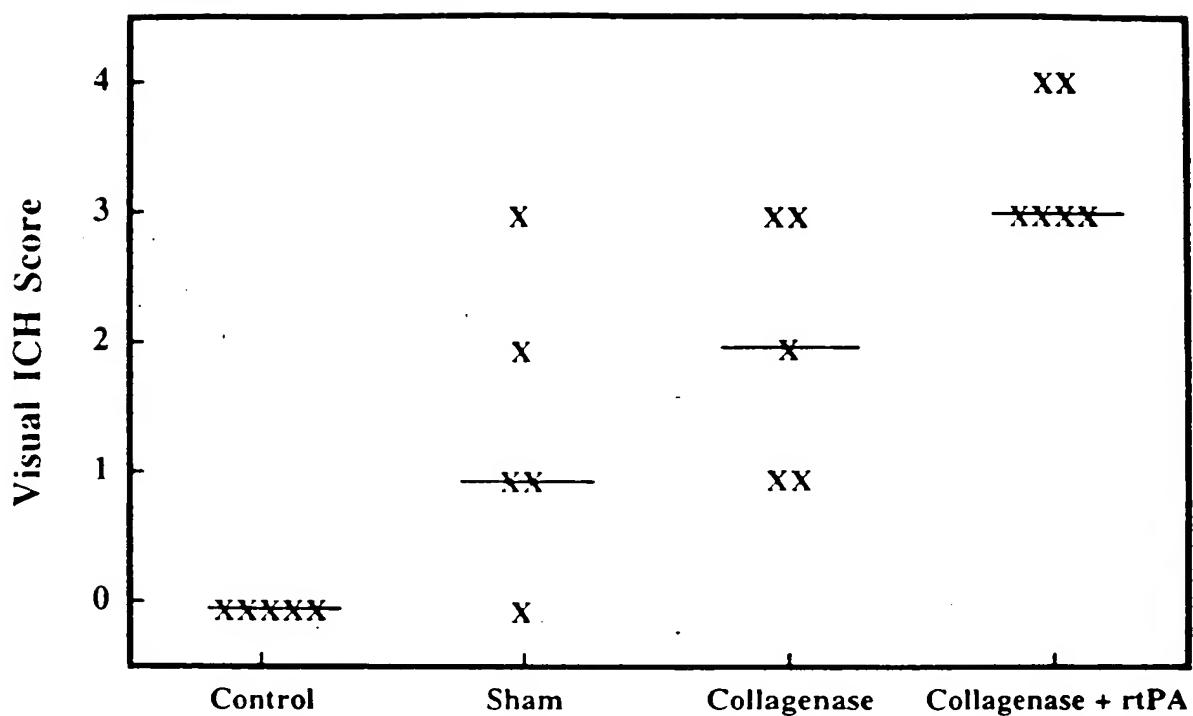


FIG. 38B

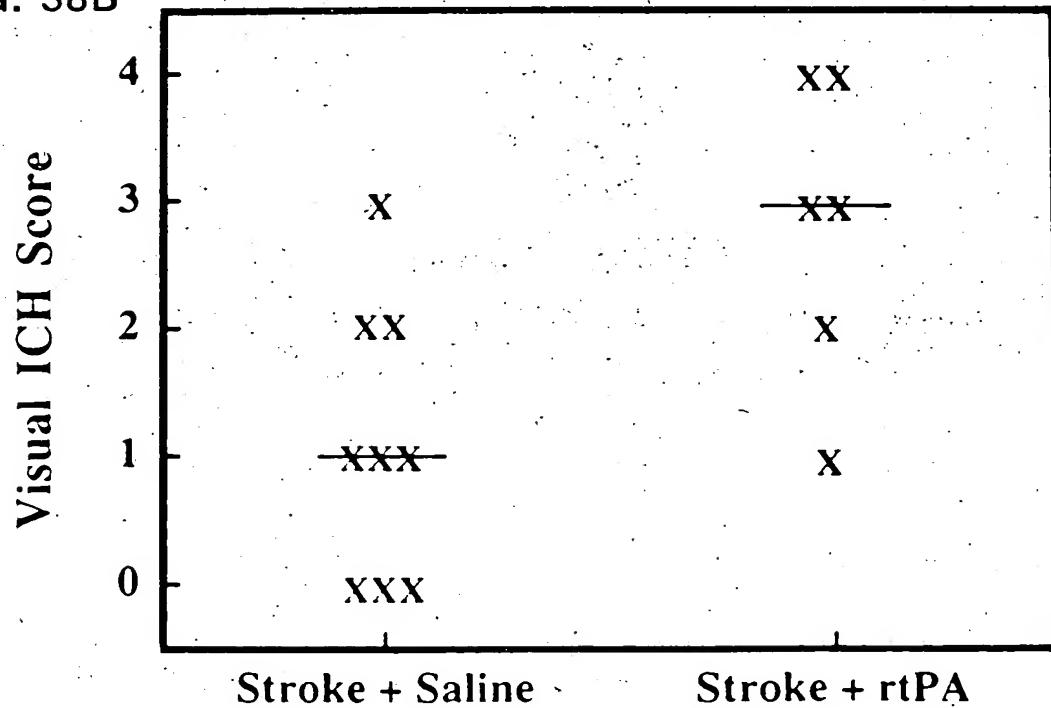


FIG. 39

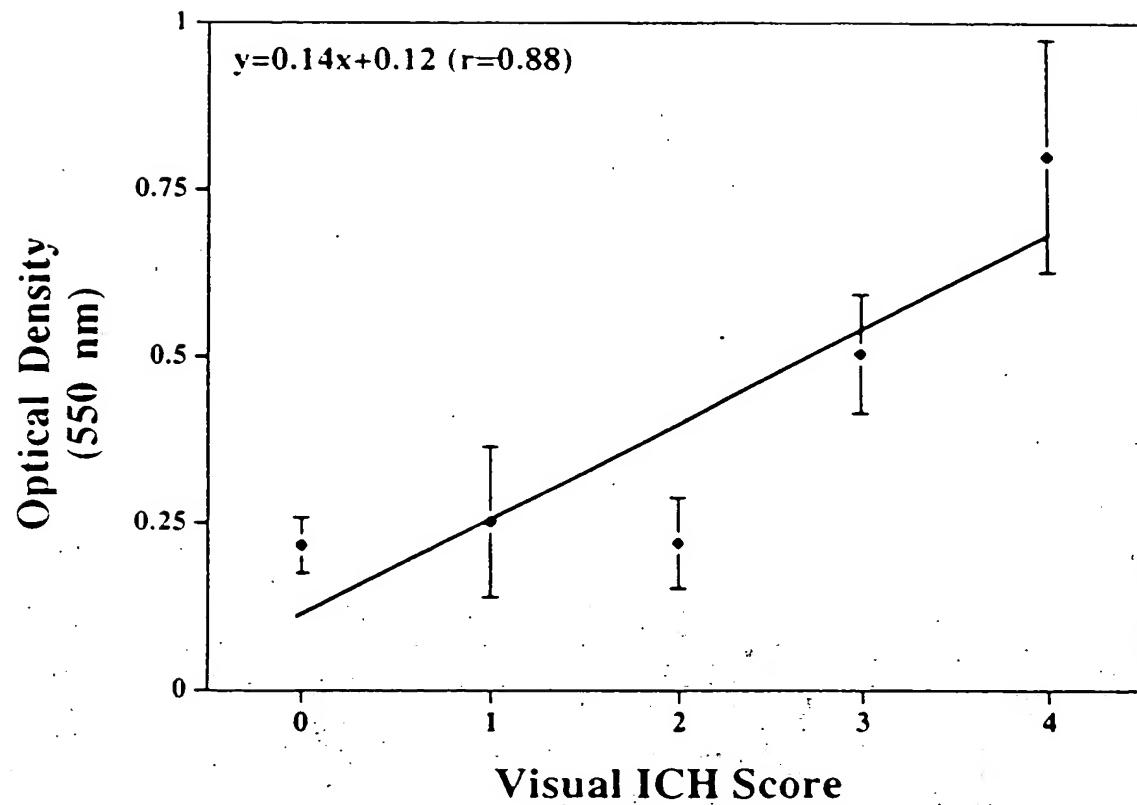
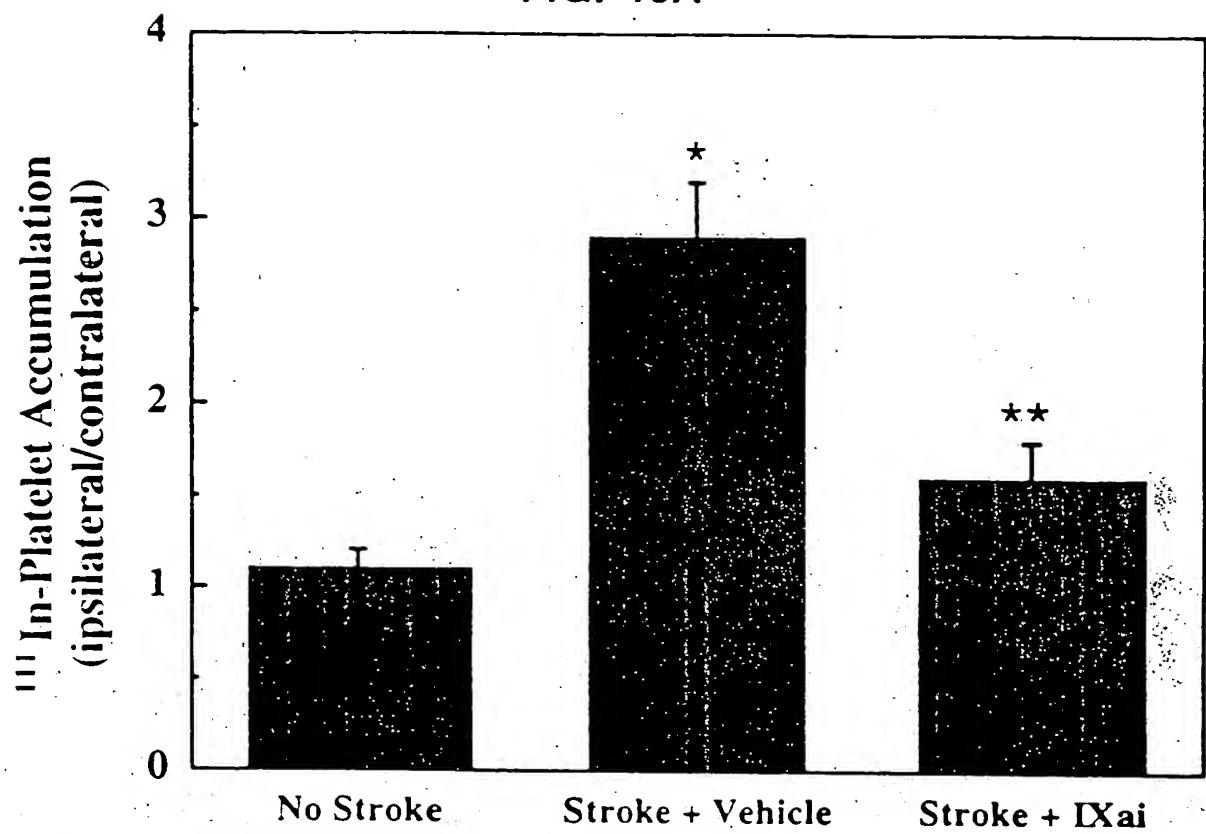
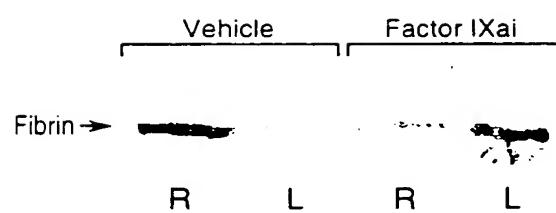


FIG. 40A



45/52

FIG. 40B



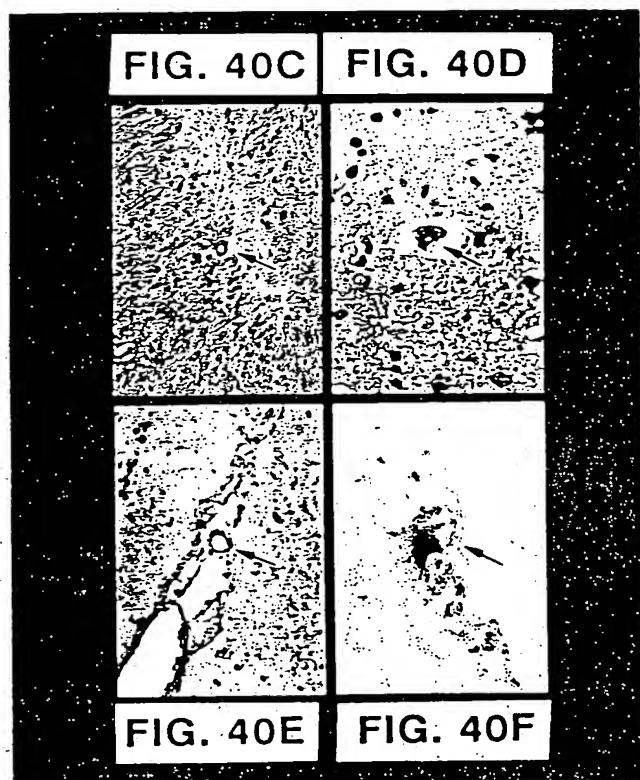


FIG. 41A

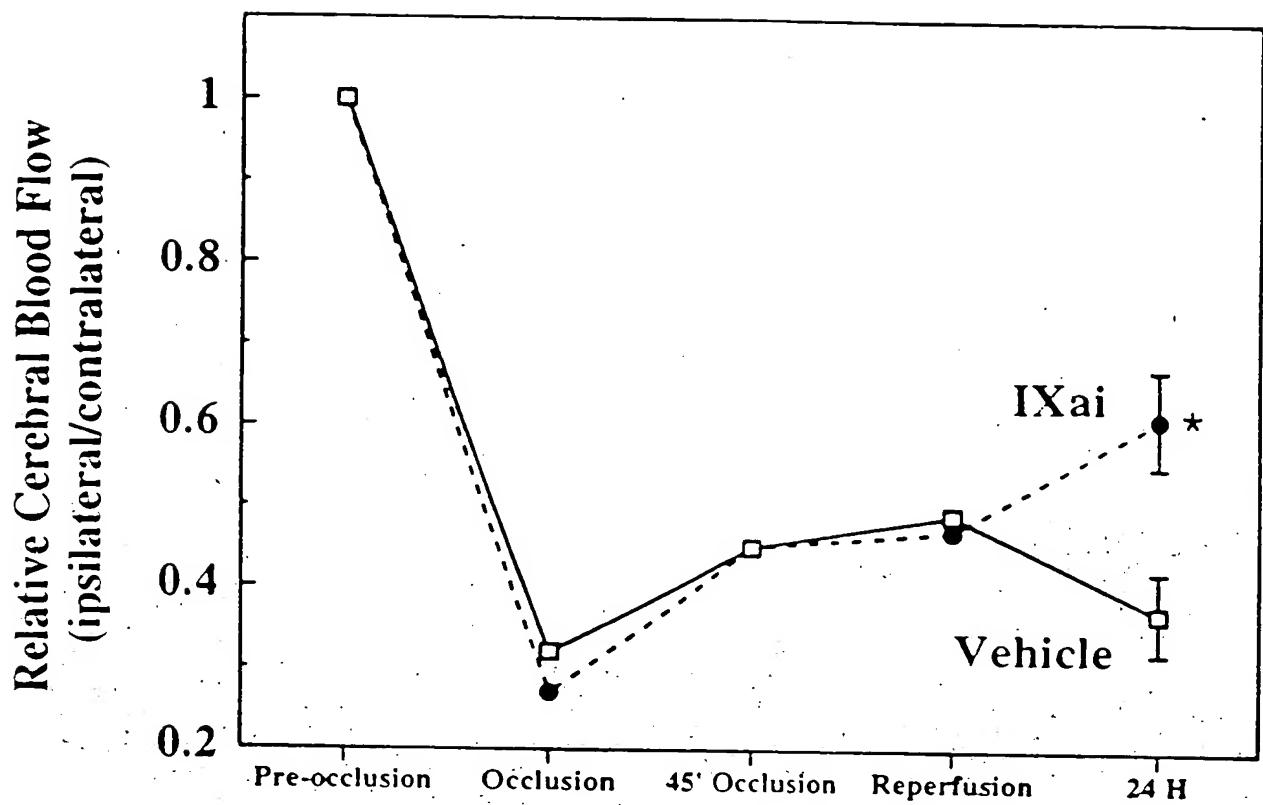


FIG. 41B

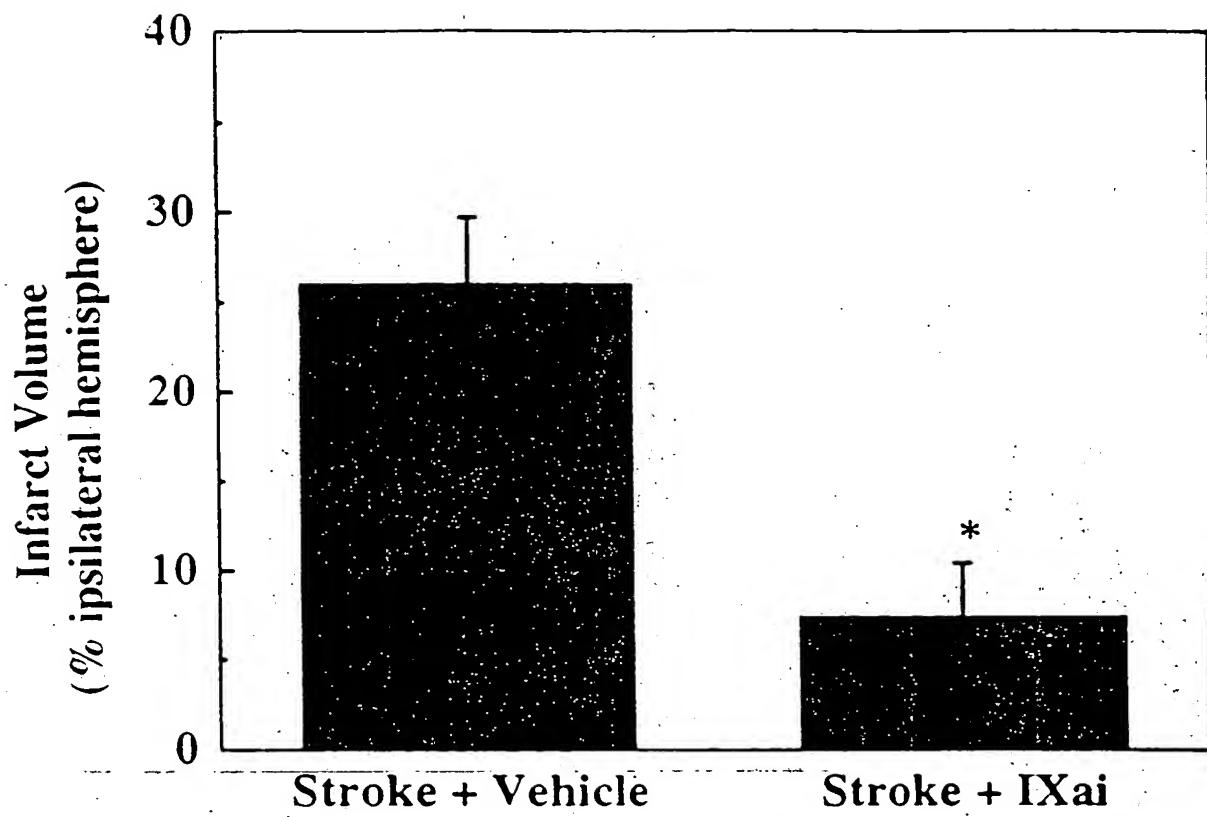


FIG. 41C

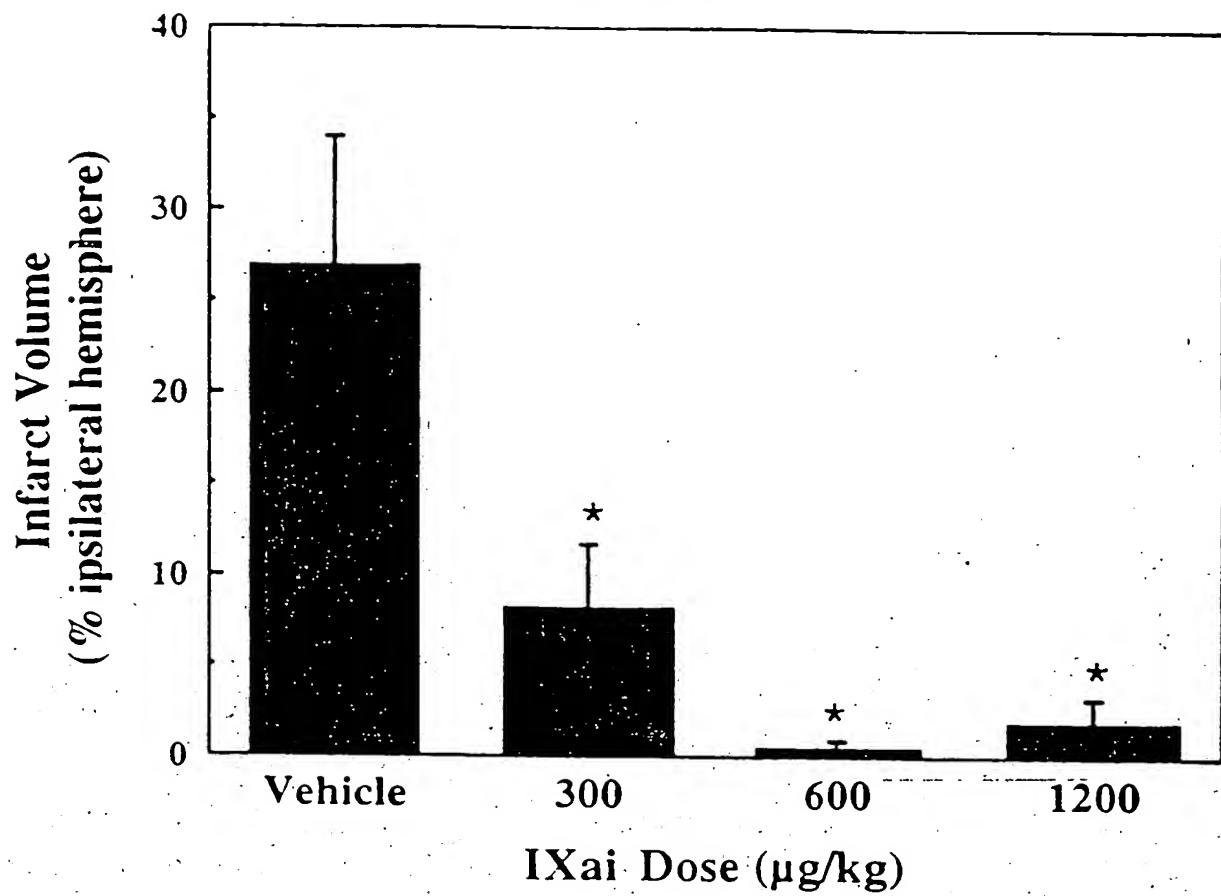


FIG. 42A

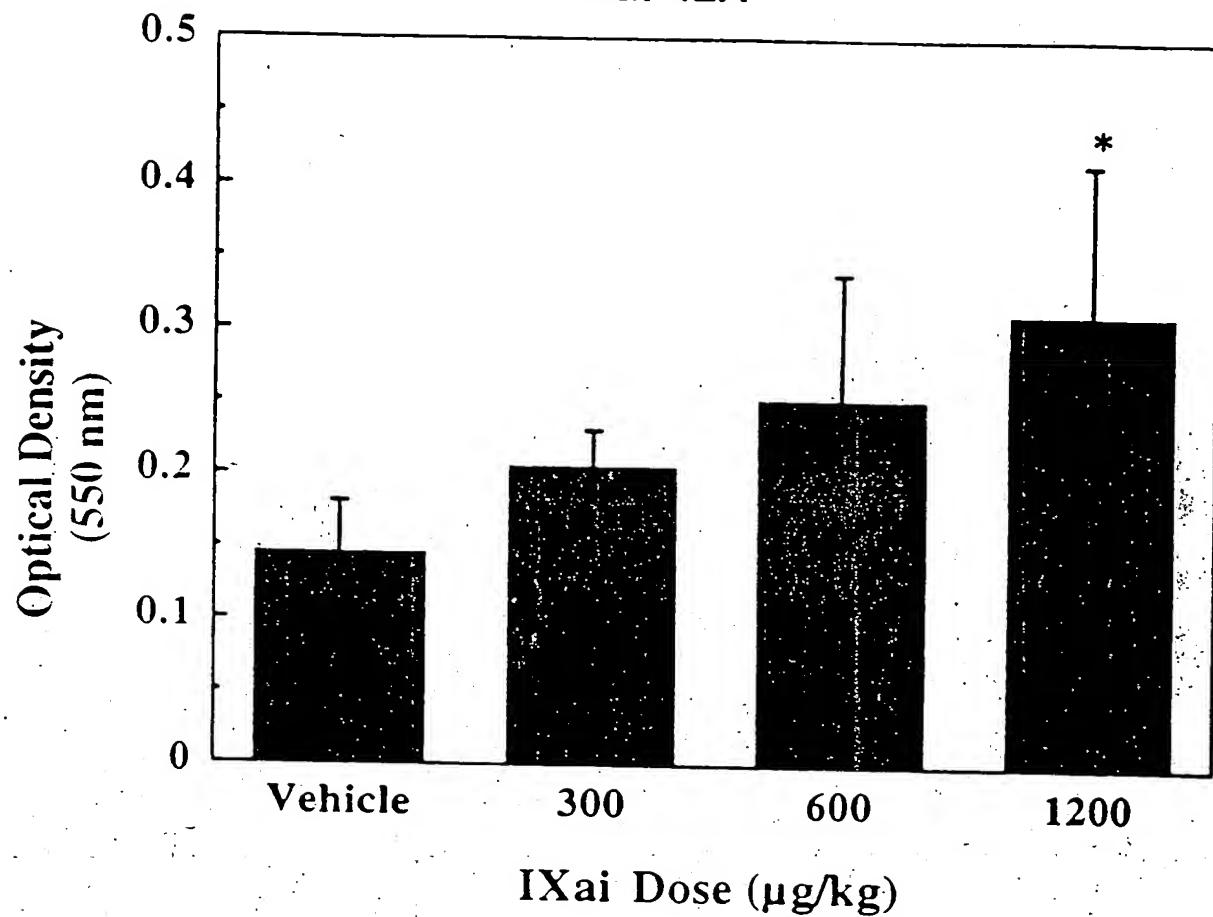


FIG. 42B

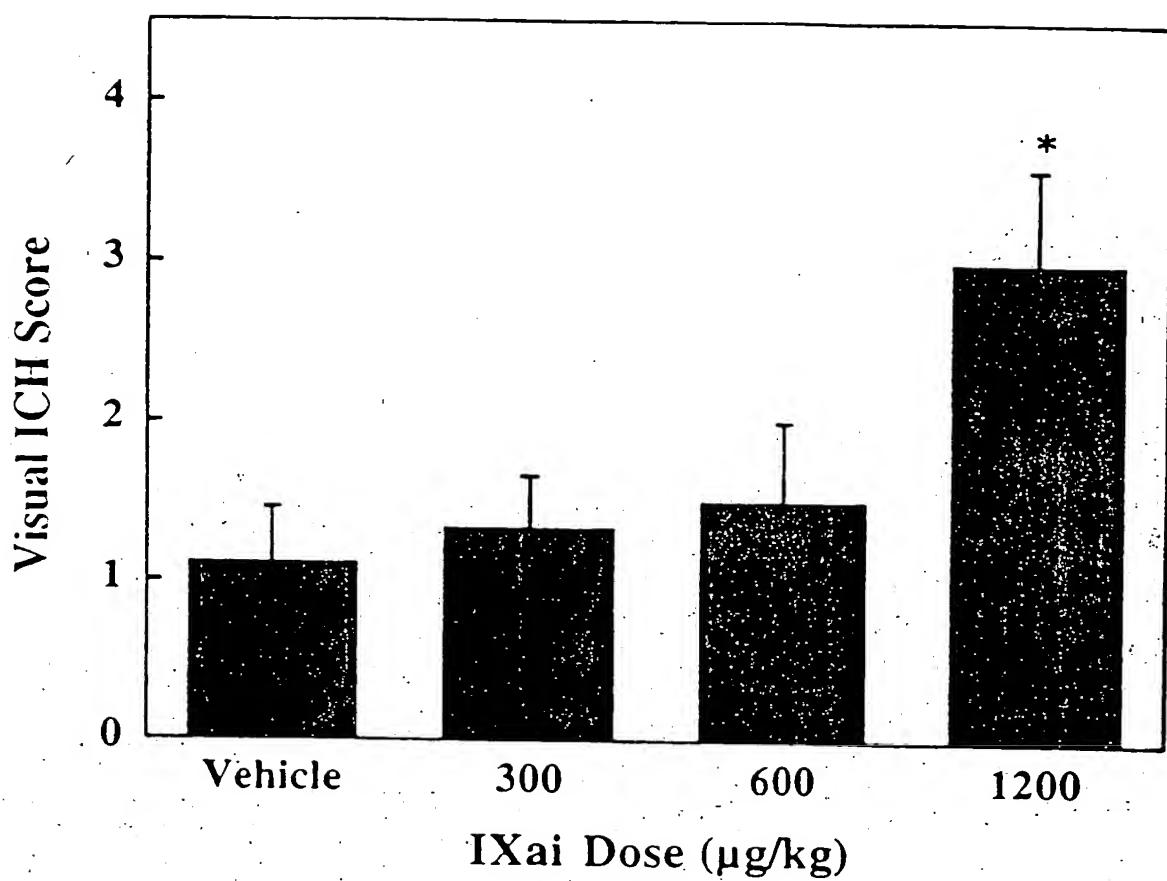


FIG. 43

